

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

Our
75th
Anniversary

U.S. Department of Culture



Packet of 10 Vegetable Varieties Above
A \$1.50 Value for **\$1.00**

1st YEAR AS THE

ER
es Above
00

1st YEAR AS THE

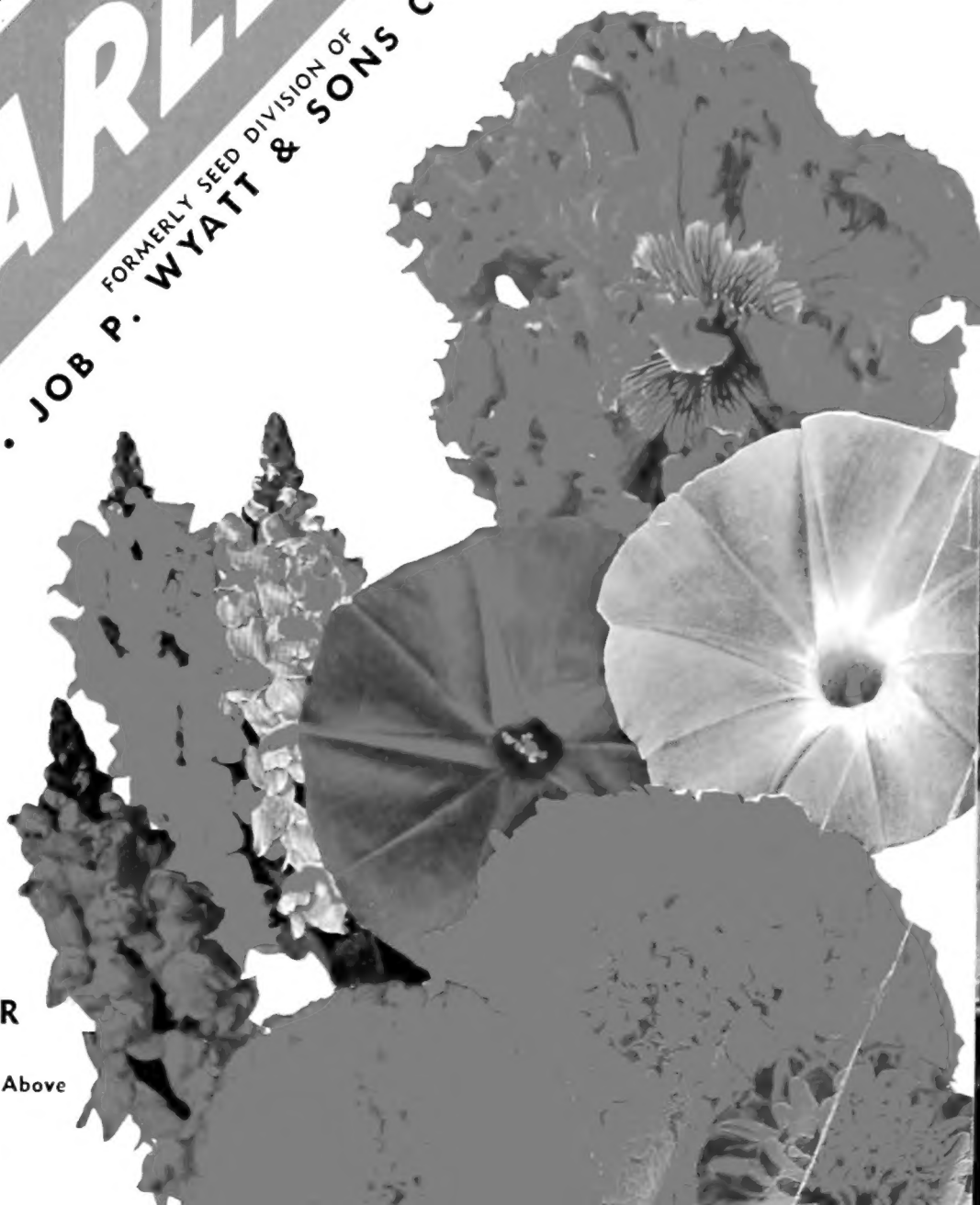
CHARLES F. QUARLES SEED CO.

FORMERLY SEED DIVISION OF
JOB P. WYATT & SONS CO. • Same Management

Wheat • Corn • Soybeans • Alfalfa • Clover • Rye • Barley • Oats • Buckwheat • Sorghum • Millet • Rice • Flax • Sunflower • Cottonseed • Peanut • Sesame • Linseed • Rapeseed • Turnipseed • Mustardseed • Radishseed • Beetseed • Carrotseed • Onionseed • Garlicseed • Shallotseed • Potato • Tomato • Eggplant • Cucumber • Melon • Pumpkin • Squash • Zucchini • Broccoli • Cauliflower • Brussels Sprouts • Asparagus • Artichoke • Beet • Carrot • Celery • Cucumber • Eggplant • Garlic • Kale • Lettuce • Melon • Onion • Pepper • Potato • Pumpkin • Radish • Spinach • Squash • Turnip • Zucchini

SPECIAL FLOWER SEED OFFER
 Packet of 5 Flower Varieties Above
 a 75c Value for **50¢**

Packet of 5 Flower Varieties Above
a 75c Value for **50¢**



New Adapted Vegetables

SPECIAL OFFER

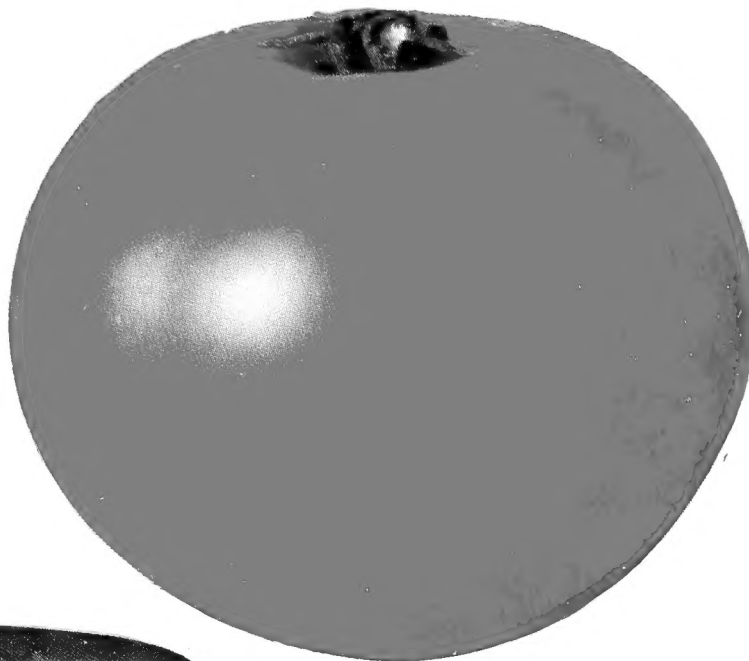
Packet of each vegetable shown, a \$1.45 value for \$1.10, postpaid.

GOLD PAK CARROT

1956 All-America Selection. Long, thin; ideal Carrot for market. Pkt., 25c; 1/2 oz., 40c; oz., 65c; 1/4 lb., \$1.80; 1/2 lb., \$3.00; lb., \$5.00. postpaid.

F₁ GIANT KING TOMATO

An increasingly popular hybrid. Well adapted. Trial pkt., 50c; garden size pkt., \$1.00.

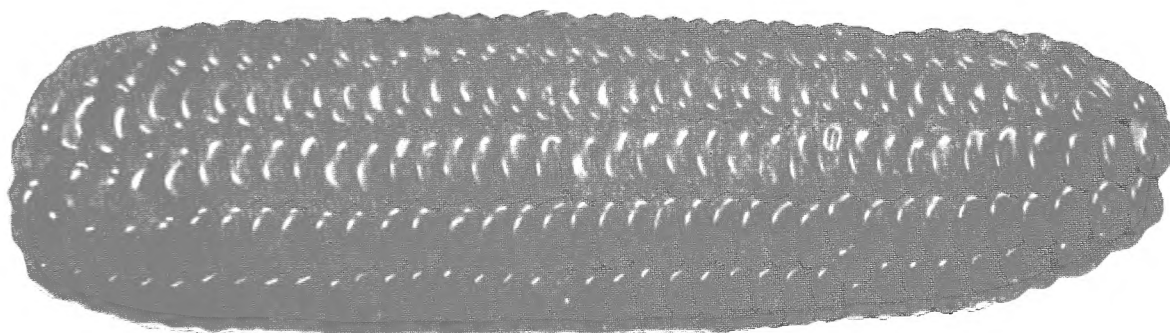


ASHLEY CUCUMBER

A new variety with excellent market color and quality, combined with disease resistance. Pkt., 35c; oz., 65c, postpaid.

GOLDEN HYBRID 199 CORN

A sugar Corn of good ear and growth quality, ideal for market. Pkt., 20c; 1/2 lb., 50c; lb., 90c, postpaid.



SEMINOLE BUSH SNAP BEAN

A recent introduction which is high in production and quality. Pkt., 20c; 1/2 lb., 45c; lb., 80c, postpaid.



ZINNIA, "PERSIAN CARPET"

A good recent introduction giving good color variety. Pkt., 15c; 1/2 oz., 30c; oz., 50c, postpaid.

SALVIA, "FIREWORKS EARLY TIMED"

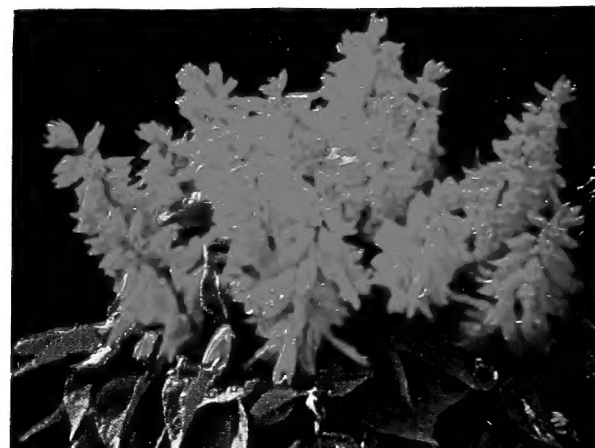
A bushy low grower, ideal for bedding. Pkt., 25c, postpaid.

"FIRE DANCE" PETUNIA

All-America Selection for 1956. Pkt., 50c.

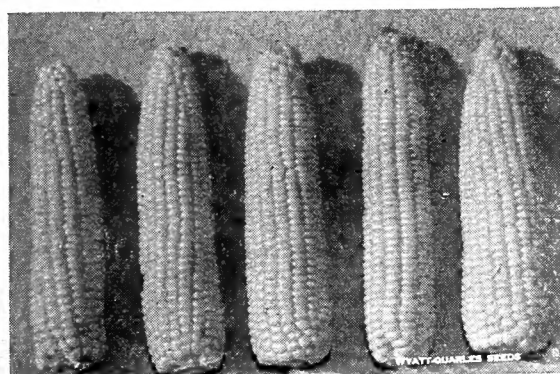
SPECIAL OFFER

Packet of each pictured flower seed. A 90c value for 75c, postpaid.



TRY these NEWER VARIETIES this Year

We feel the Newer Varieties on this page are worthy of your special attention — either as novelties or as a new commercial or garden variety



244 Dixie Blend Corn

477 Seedless Watermelon (Striped) Prices: Packet of 10 seed \$1.00; 25 seed \$2.00; 100 seed \$8.00; 500 seed \$30.00, postpaid.

478 Seedless Watermelon (Solid) 30-40 days from setting date. Small delicious watermelons essentially free of seed. Superior eating quality melons 10-20 pounds. Require more care in production. Culture briefly as follows: Start seeds in hotbed 15 days before average last frost free date. When plants are 3 weeks old allow to "harden" by lowering night temperature. At 4 weeks plant in field 10 x 10 (350 plants per acre). Every 5th row should be a pollinator row of any standard variety watermelon. Pollinator rows should be planted a week or two before setting out Seedless. Early planting should bring fruit in 40 days. Later planting in about 30 days. Write for more detailed instruction. Prices: Packet of 10 seed \$1.00; 25 seed \$2.00; 100 seed \$8.00; 500 seed \$30.00, postpaid.



477 Seedless Watermelon

244 Dixie Blend 83-90 days. Plant 6½-8 feet tall, vigorous. Ear large, mostly 14-18 rows. A mechanical blend of four or more hybrids of varying maturity. Adapted to the South primarily for home gardeners. Has the advantage of hybrid vigor and yield without having all the roasting ears maturing at one time. Pkt. 20c; ½ lb. 50c; lb. 90c; 2 lbs. \$1.60; 3-9 lbs. at 70c lb.; 10-24 lbs. at 62c lb., postpaid.

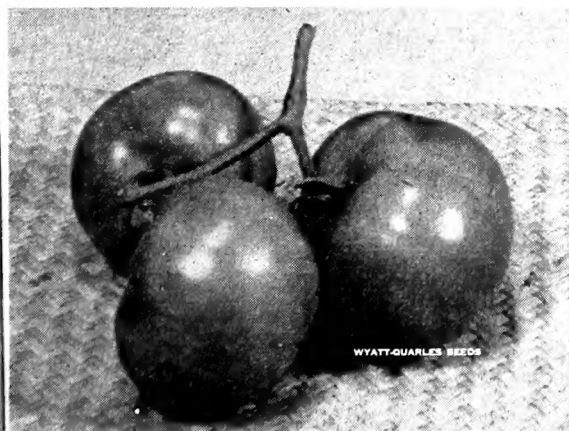
292 Cucumber, Early Surecrop Hybrid

Plants of exceptional vigor, resistant to mosaic and Downy Mildew, remaining green and productive much longer than most varieties. Fruits are slender, blunt ended, 8 to 9 inches long, dark green with crisp white flesh of fine flavor and quality. Commercial growers will find this an extra profitable cuke. 58 days. Prices: Pkt. 25c; ½ oz. \$2.60; oz. \$4.30.

591 Yolo Wonder Tobacco Mosaic Resistant Pepper. Similar to Calif. Wonder, but flesh not so thick. A blocky, attractive, prolific pepper, worthy of consideration. 80 days. Pkt. 15c; ¼ oz. 40c; oz. \$1.10; ¼ lb. \$2.70, postpaid.

737 Tomato, Homestead

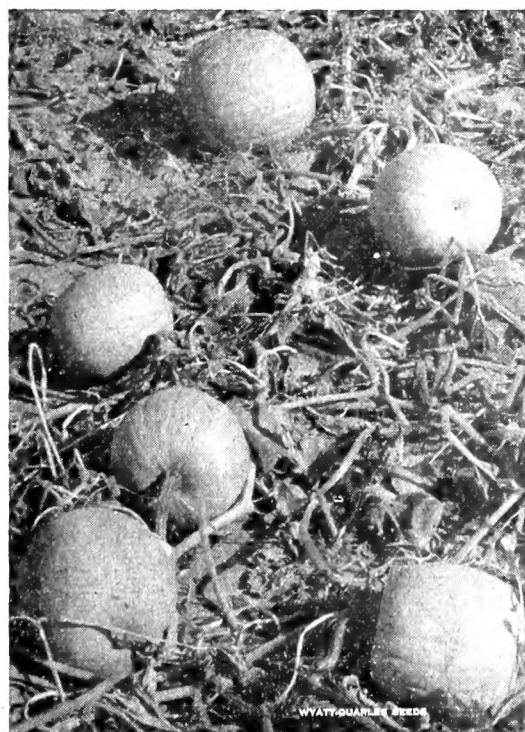
A Tomato that has proven its high resistance to Fusarium-Wilt and its high productivity. Fruits are globular, scarlet colored, firm, with thick walls. Slightly earlier maturing and larger fruits than Rutgers. Prices: Pkt. 25c; ¼ oz. 60c; ½ oz. \$1.00; oz. \$1.70; ¼ lb. \$4.30, postpaid.



737 Tomatoes, Homestead

127 Beet, Perfected Detroit Smooth, globe shaped, oxblood-red roots with medium tall green tops and rich dark red flesh plus dependable high yields earned an All-America award for Perfected Detroit. 57 days. Prices: Pkt. 10c; oz. 25c; ¼ lb. 65c, postpaid.

615 Jack O' Lantern Pumpkin 110 days. The Jack o' Lantern is a new pumpkin, bred specially for the Hallowe'en trade—which today accounts for 99% of all pumpkins sold at retail. The Jack o' Lantern is the right size—the right shape—for best and easiest Jack o' Lantern carving. Stands 9" high — measures 7" to 8" in diameter — with smooth skin and firm, even-textured flesh. Pkt. 15c; oz. 25c; ¼ lb. 65c; lb. \$1.75, postpaid.



615 Jack o' Lantern Pumpkin

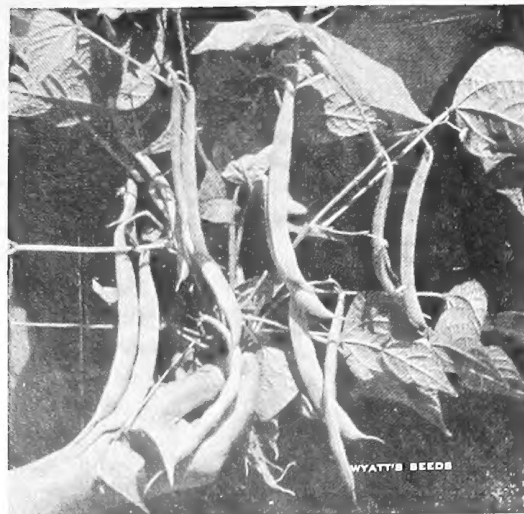
F116 Peas, Dixielee Unsurpassed for market and home gardening, and for commercial canning and freezing. The bunch to semi-bunch plants are highly productive, bearing several heavy sets of 8 inch pods which ripen uniformly. Each pod contains 19, buff to light brown color peas with brown eye. Roots are not attacked by nematode. An edible pod pea. Prices: ½ lb. 40c; 1 lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

449 Watermelon, New Hampshire Midget Tiny, round melon about the size of a cantaloupe with rich-red, sweet flesh. Halves make ideal individual servings. Prices: Pkt. 20c; oz. 45c; ¼ lb. \$1.10, postpaid.

65 Thorogreen Butter Bean 65 days. This is a bean similar to the well known Henderson; however, the beans retain their green color longer. For this reason these are preferred for canning and freezing. Pkt. 15c; ½ lb. 35c; lb. 65c; 2 lbs. \$1.10; 3-9 lbs. @ 46c per lb.; 10-24 lbs. @ 38c per lb., postpaid.



65 Thorogreen Butter Beans



17 Beans, Bountiful



20 Bean, Wade



30 Beans, Topcrop

30 Topcrop

Top crop is a result of crossing Full Measure and Refugee No. 5 by Dr. Zaumeyer of the U.S.D.A., producing the outstanding characteristics of earliness and productiveness. Hardy and widely adapted. Plants are mosaic resistant, producing very round, tender, meaty, 5½ to 6 inch long pods, which are stringless and fiberless. In a recent Experimental Station Test Topcrop averaged 262.2 bu. per acre compared with 197.8 bu. per acre for Tendergreen; although Tendergreen holds up in marketing better than Topcrop. Fine for canning and freezing. 50 days. Pkt. 15c; ½ lb. 45c; 1 lb. 75c; 2 lbs. \$1.30; 3 to 9 lbs. @ 55c lb.; 10 to 24 lbs. 47c lb., postpaid.

CULTURE: Plant in the spring after danger of frost and the soil is warm. For a continuous supply plant every 2 to 3 weeks until late August. Select any well drained soil of loose texture with a pH of 5.5 to 6.5. Fertilize with 800 lbs. of 6-12-6 or 5-10-10 per acre (3 quarts per 100 ft. row). Snap beans are susceptible to fertilizer injury, mix fertilizer well with soil or apply in bands on each side and below seed. Make rows 2½ to 3 feet apart and plant seed 1½ inches deep and 2 to 3 inches apart. Cultivate shallowly. Do not cultivate or pick beans when vines are wet. Sidedress at time of bloom with 15 pounds nitrogen per acre (½ cup of Nitrate of Soda, or equivalent, per 100 ft. of row). Fifty pounds of seed to plant one acre; one lb. per 200 feet of row.

17 Bountiful

Bountiful is practically rust, mildew proof, very hardy, extremely early. Recommended for early commercial crops. The pods are large, rich green in color, almost flat and straight. They are uniform in shape, solid, meaty, tender and delicious. 48 days. Pkt. 15c; ½ lb. 40c; 1 lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

20 Wade

Wade has a high rating in almost every bean use. The plants are resistant to Common and Southern Bean Mosaic and Powdery Mildew. Height 20-24 inches. Pods are long (6½ to 7 inches) straight, stringless, round, quite smooth, very dark green, and slow wilting. These outstanding characteristics makes Wade an important shipping and marketing variety, as well as a processing bean. Excellent for freezing. A yield test by an N. C. Experiment Station showed 219.9 bu. per acre compared to 197.8 bu. per acre for Tendergreen. We are glad to be one of the comparatively few seedsmen receiving our stock seeds directly from the U.S. Regional Vegetable Breeding Laboratory, Charleston, S. C. 50-52 days. Pkt. 15c; ½ lb. 45c; 1 lb. 75c; 2 lbs. \$1.30; 3-9 lbs. @ 56c lb.; 10-24 lbs. @ 48c lb., postpaid.

24 Tendergreen

The Standard all-purpose commercial and home garden bean for canning, freezing and shipping. Pods 6 to 7 inches, straight, excellent quality, round, dark green, stringless. Plants tall and strong holding beans off ground. You will find our carefully selected strain of this fine bean one of the very best for home consumption or for critical market purposes. 54 days. Pkt. 15c; ½ lb. 40c; 1 lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

25 Tennessee Green Pod

This early snap bean is a great favorite in some parts of the south, for home garden planting. It is a heavy yielder of large, broad, flat pods which are 5 to 6 inches long. The pods are irregular in shape but the flavor is exceptionally fine. 48 days. Pkt. 15c; ½ lb. 40c; 1 lb. 70c; 2 lbs. \$1.25; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

28 Black Valentine Stringless

A fine strain, which is productive, early and fine quality for market. Pods slender, oval, nearly straight, dark green, crisp, stringless, and tender. Safest bean for extra early spring or late fall planting. Retains color and texture long after picking. Plants large, thrifty, hardy, and prolific. 52 days. Pkt. 15c; ½ lb. 40c; 1 lb. 70c; 2 lbs. \$1.15; 3 to 9 lbs. @ 48c lb.; 10 to 24 lbs. @ 40c lb., postpaid.

29 Sulphur

Popular in Western Carolina and Virginia. Medium early and prolific. Pods 5 inches, nearly round, curved and stringy. Dried beans have an unusual flavor, relished by many. 54 days. Pkt. 15c; ½ lb. 40c; 1 lb. 70c; 2 lbs. \$1.25; 3 to 9 lbs. @ 52c lb.; 10 to 24 lbs. @ 44c lb., postpaid.

31 Seminole

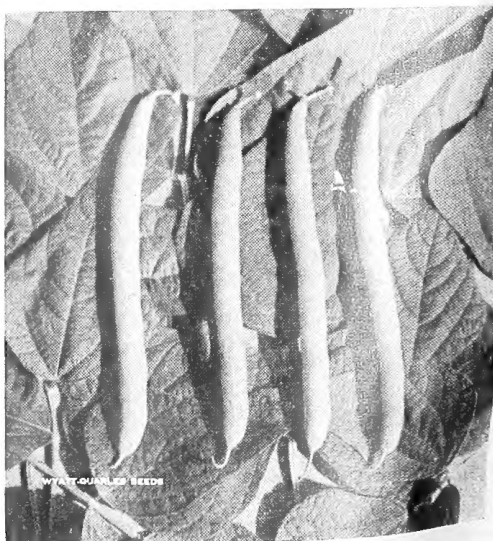
Full season, bushy, vigorous, bean originating in Florida. Resistant to strains of rust, mildew and mosaic. 55 days. Pkt. 20c; ½ lb. 45c; 1 lb. 80c; 2 lbs. \$1.40; 3-9 lbs. @ 60c; 10-24 lbs. @ 52c lb., postpaid.



In Idaho a field of Tendergreen Beans being grown for Wyatt-Quarles seed.



28 Beans, Black Valentine Stringless



31 Beans, Seminole

WYATT-QUARLES SEED CO.

WYATT-QUARLES IDAHO GROWN Bush Snap Beans

IS QUALITY IMPORTANT TO YOU?

Nothing is cheaper than good seeds—and few things are as expensive as cheap seeds! Whether you are a commercial grower of large acreages of vegetables or a backyard gardener we invite you to buy Wyatt-Quarles Seeds knowing that the quality so important to you is there.

21 Commodore

Sometime called Bush Kentucky Wonder. Quite popular for home gardens because of its fine flavor for canning and freezing. High yielder for market. Pods 7 to 8½ inches long, dark green fleshy, fiberless, round and stringless. 58 days. Pkt. 20c; ½ lb. 50c; 1 lb. 85c; 2 lbs. \$1.55; 3 to 9 lbs. @ 67c lb.; 10 to 24 lbs. @ 59c lb., postpaid.

22 Stringless Red Valentine

Plants are hardy, erect and highly productive. Pods round, crease-backed, tender, good flavor. 50 days. Pkt. 15c; ½ lb. 40c; 1 lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

26 Giant Stringless Green Pod

An excellent variety for home, market, garden, shipping and canning. Plants are vigorous, large and productive. Pods are round, meaty, brittle and stringless. For a better crop of handsome 6 to 6½ inch beans plant our extra quality Idaho grown, hand picked Giants. 50 days. Pkt. 15c; ½ lb. 40c; 1 lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

FREEZING VARIETIES

Beans, Snap: Wade, Tendergreen, Cherokee Wax, Seminole, Pole McCaslan, Kentucky Wonder.

VEGETABLE ROOTS

ASPARAGUS ROOTS and SEEDS

CULTURE: Dig or plow out a trench 18 to 24 inches deep, put in plenty of well-rotted manure, covering it with a few inches of soil, then set the roots 1½ to 2 feet apart and cover with 4 inches of soil. In the fall, cut off and burn the top growth, plow or throw down the earth and give a good application of stable manure. Early in the spring fork this in and apply ground bone meal. If white asparagus is wanted draw earth around the stalks as they grow. Do not continue cutting too long as this exhausts the plants. 100 roots plant about 15x50 feet; 5,000 to 7,000 will plant an acre.

Washington Rust-Resistant

12 roots 85c; 25 for \$1.50; 50 for \$2.50; 100 for \$4.00, postpaid. Not prepaid, 12 roots 65c; 100 to 999 @ .03 each; \$22.00 per 1,000.

14 New Pedigreed Washington

Pedigreed Washington Asparagus stands ahead of all other varieties as a standard for the home or market garden. Seed Prices: Pkt. 10c; oz. 15c; ¼ lb. 50c; 1 lb. \$1.69, postpaid.

BOX 2131, RALEIGH, N. C.



18 Beans, Burpees Stringless

18 Burpees Stringless

Developed and introduced in 1894 and constantly improved since. Our Burpees Stringless grown under irrigation in Idaho are distinctly superior beans. Plants are sturdy, bushy and productive. Pods are nearly round, slightly curved, stringless, meaty and fiberless, 5 to 6 inches long. 48 days. Pkt. 15c; ½ lb. 40c; 1 lb. 65c; 2 lbs. \$1.10; 3-9 lbs. @ 46c lb.; 10-24 lbs. @ 38c lb., postpaid.

WAX PODDED BUSH BEANS

44 Cherokee

The outstanding wax bean for all purposes. Records show Cherokee will almost double the yield of other wax varieties. Plants vigorous and producing over a long season. Bright, yellow pods, oval, 6 inches, slender, straight, stringless and fiberless. A U.S.D.A. development of recognized productiveness and tolerance to common bean diseases. 50 days. Pkt. 15c; ½ lb. 40c; 1 lb. 70c; 2 lbs. \$1.20; 3-9 lbs. @ 50c lb.; 10-24 lbs. @ 42c lb., postpaid.

45 Golden Wax

Plants disease resistant and productive. Pods thick, flat, brittle and stringless. Excellent for home gardens. 50 days. Pkt. 15c; ½ lb. 40c; 1 lb. 70c; 2 lbs. \$1.20; 3-9 lbs. @ 50c lb.; 10-24 lbs. @ 42c lb., postpaid.

48 Pencil Pod Black Wax

Bushy vines, very prolific, long bearing. Very meaty, round, thick, stringless, rich yellow pods, 6 to 7 inches long, of excellent quality, containing black seeds. 54 days. Pkt. 15c; ½ lb. 40c; 1 lb. 70c; 2 lbs. \$1.20; 3-9 lbs. @ 50c lb.; 10-24 lbs. @ 42c lb., postpaid.



19 Beans, Contender

19 Contender (Buff Valentine)

An outstanding yielder. Mosaic and Powdery Mildew resistant. A very attractive bean, 6½ inches long, dark green, stringless and nearly round. Because of its extreme heat tolerance Contender is particularly valuable for fall cropping. Very high yields are possible with Contender on fertile soil or with extra nitrogen. 52 days. Pkt. 15c; ½ lb. 40c; 1 lb. 70c; 2 lbs. \$1.20; 3-9 lbs. @ 50c lb.; 10-24 lbs. @ 42c lb., postpaid.

QUANTITY PRICES

Commercial growers please write for prices on larger quantities.



44 Beans, Cherokee Wax

JERUSALEM ARTICHOKE

Plant during March or April, the earlier the better, they will stand extreme cold, and can be planted earlier than potatoes; they also stand considerable drought. They grow well on any well-drained soil without much attention, and one planting does for several years. Prices: 1 lb. 45c; 2 lbs. 70c; 5 lbs. \$1.45; 10 lbs. \$2.55, postpaid. Not prepaid, 10 lbs. \$2.00; 50 lbs. \$8.00; 100 lbs. or more at 15c lb.

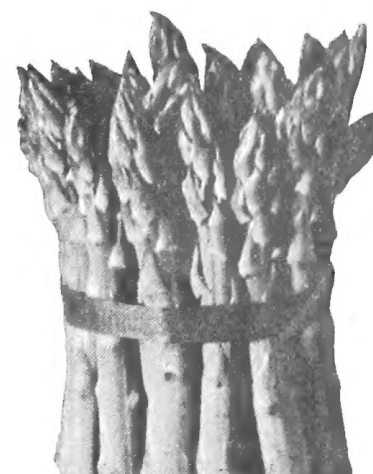
ARTICHOKE SEEDS

10 Large Green Globe Plants of medium height with large thistle like deep green foliage. Prices: Pkt. 15c; oz. 90c, postpaid.

Rhubarb Roots

Ready November 1, 'till May. 30c each; 3 for 90c; \$3.25 per dozen, postpaid. Not prepaid, \$2.25 per dozen.

Horse Radish Roots 12 roots 85c; 25 for \$1.50; 50 for \$2.50; 100 for \$4.00, postpaid. Not prepaid, 12 roots 65c; 100 to 999 @ .03 each; \$22.00 per 1,000.



14 Asparagus

WYATT-QUARLES POLE SNAP BEANS

104 White Half Runner

Wherever this bean is tried it immediately becomes popular because of the distinctively good bean flavor. Vines are bushy, short runners, very productive of short (4 to 5 inch) round fleshy but stringy pods at maturity. 60 days. Pkt. 15c; 1/2 lb. 40c; lb. 70c; 2 lbs. \$1.30; 3-9 lbs. @ 55c lb.; 10-24 lbs. @ 47c lb., postpaid.

51 Kentucky Wonder Pole Wax

The best wax pole bean. 65 days. Pkt. 15c; 1/2 lb. 50c; lb. 85c; 2 lbs. \$1.50; 3 to 9 lbs. @ 65c lb.; 10 to 24 lbs. @ 57c lb., postpaid.



110 Beans, Striped Creaseback

108 White Kentucky Wonder 191

Pods 8 1/2 inches long, thick and oval, dark green, tender and stringless at snap stage. A white seeded Kentucky Wonder type, recommended where rust is prevalent. 64 days. Pkt. 15c; 1/2 lb. 40c; 1 lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

109 McCaslan

We recommend White Kentucky Wonder 191 as a superior variety. 65 days. Pkt. 15c; 1/2 lb. 40c; lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

110 Nancy Davis or Striped Creaseback

Excellent variety for planting with corn. A vigorous, productive, medium early variety that bears quantities of fat, round, fleshy pods. 72 days. Pkt. 15c; 1/2 lb. 40c; lb. 70c; 2 lbs. \$1.15; 3 to 9 lbs. @ 48c lb.; 10 to 24 lbs. @ 40c lb., postpaid.

101 Ideal Market

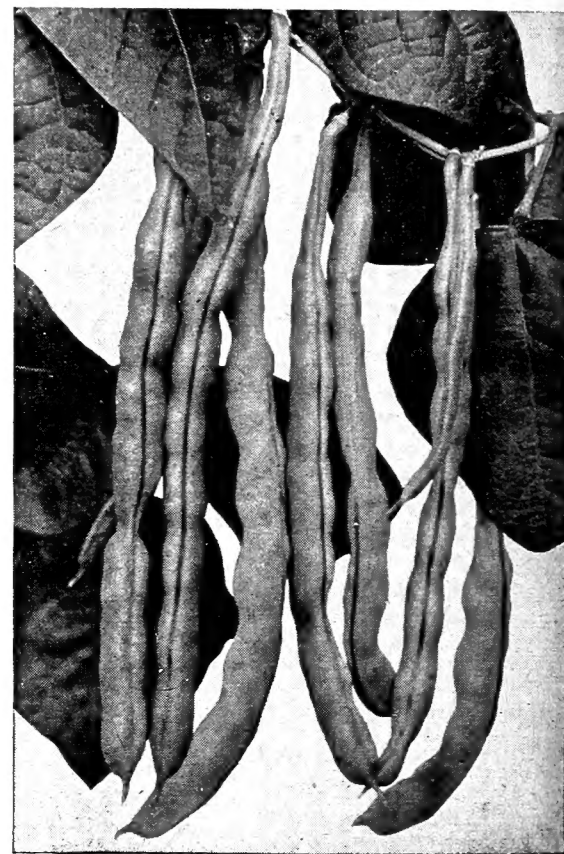
Earliest pole bean. Pods are 5 1/2 to 6 inches long, perfectly round, stringless, meaty, tender and of excellent quality. First pickings are just a trifle behind bush beans planted at the same time. The pods hang in great clusters. 54 days. Pkt. 15c; 1/2 lb. 40c; lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

102 Genuine Cornfield

Strong, prolific vines bearing an abundance of nearly round stringless, straight, 6 1/2 inch beans. They are fleshy, tender and delicious at picking stage becoming somewhat stringy later. 71 days. Pkt. 15c; 1/2 lb. 40c; lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

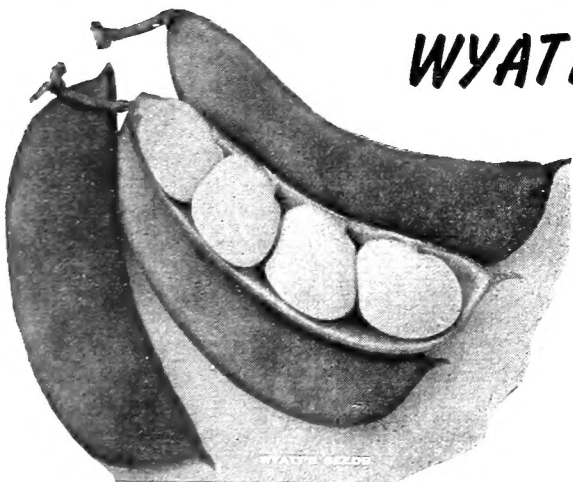
107 Kentucky Wonder or Old Homestead

An old favorite with home and market gardeners. Vigorous grower and climber and a wonderfully heavy producer. The pods are 6 to 8 inches long, round, dark green in color, very meaty, tender and practically stringless. 70 days. Pkt. 15c; 1/2 lb. 40c; lb. 65c; 2 lbs. \$1.10; 3-9 lbs. @ 46c lb.; 10-24 lbs. @ 40c lb., postpaid.



107 Beans, Kentucky Wonder

WYATT-QUARLES POLE LIMA OR BUTTER BEANS



85 Beans, Improved Pole Lima

85 Improved Pole Lima

Grows larger than the Carolina Sieva and is considered more prolific. 78 days. Pkt. 15c; 1/2 lb. 35c; lb. 65c; 2 lbs. \$1.10; 3 to 9 lbs. @ 46c lb.; 10 to 24 lbs. @ 38c lb., postpaid.

82 Willow Leaf Pole

Small white pole butter bean similar to Sieva but said to be resistant to bean beetles. 80 days. Pkt. 15c; 1/2 lb. 40c; lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

84 King of the Garden

Very large white seeded pole lima. 85 days. Pkt. 15c; 1/2 lb. 40c; lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

81 Calico Pole or Florida Butter

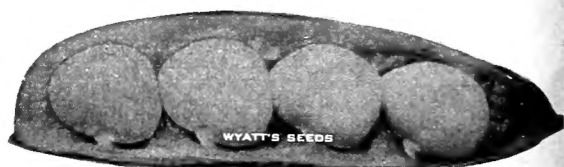
Yields an abundance of rich flavored beans till frost. 85 days. Pkt. 15c; 1/2 lb. 35c; lb. 65c; 2 lbs. \$1.10; 3 to 9 lbs. @ 45c lb.; 10 to 24 lbs. @ 37c lb., postpaid.

87 Giant Calico Pole

This is a large sized speckled pole butter bean similar to the smaller Calico or Florida Butter. Produces an extremely heavy crop of deliciously rich flavored beans over a wide season. 80 days. Pkt. 15c; 1/2 lb. 40c; lb. 70c; 2 lbs. \$1.20; 3-9 lbs. @ 50c lb.; 10-24 lbs. @ 42c lb., postpaid.

86 Carolina Sieva or Small Pole Lima

The best small pole butter bean. Very prolific, early and stands more cold weather than most varieties. 77 days. Pkt. 15c; 1/2 lb. 35c; lb. 65c; 2 lbs. \$1.05; 3 to 9 lbs. @ 43c lb.; 10 to 24 lbs. @ 35c lb., postpaid.



84 Beans, King of the Garden

CULTURE: Planting, fertilization, and cultivation similar to bush beans, except for spacing. Plant in rows 4 to 5 feet apart. Use 7 to 8 ft. stakes spaced 18 to 30 inches in row. 3 to 4 plants per stake, or a trellis, drill seed 6 to 8 inches apart in row. All pole beans twine around the pole in a counter clockwise direction. 30 lbs. of seed per acre; 1/4 lb. seed per 100 ft.

WYATT-QUARLES SEED CO.

WYATT-QUARLES BUSH LIMA OR BUTTER BEANS

BUSH LIMA OR BUTTER BEANS

CULTURE: Plant well after danger of frost and when soil has warmed up. Seeds tend to decay in cold, wet soils. Select a loose well drained soil with a pH 5.5 to 6.5. Fertilize with 800 lbs. of 6-12-6 or 5-10-10 per acre (3 qts. per 100 ft. row). Mix fertilizer thoroughly with the soil or apply in bands 3 inches each side of and below the seed. Plant seed 1½ inches deep, 4 to 6 inches apart in rows 3 feet apart. Sidedress with 15 lbs. of nitrogen per acre (½ cup of Nitrate of Soda, or equivalent, per 100 ft. of row) when first blooms appear. Additional similar sidedressings at 3 week intervals will prolong bearing season. Fifty pounds of small seed varieties, or 75 lbs. of large seeded varieties per acre. About one lb. of the large seeded will plant 100 ft. of row.

Freezing Varieties

Beans, Lima: Bush, Fordhook 242, Green Seeded Henderson, Pole, Sieva.

68 Calico Bush or Jackson Wonder Lima

More productive and withstands adverse conditions better. Rich flavored. Dry beans are dark brown. 68 days. Pkt. 15c; ½ lb. 35c; lb. 65c; 2 lbs. \$1.10; 3 to 9 lbs. @ 46c lb.; 10 to 24 lbs. @ 38c lb., postpaid.

66 Henderson's Bush Lima

We are quite proud of our fine strain of this most popular small white seeded bush butter or lima bean. Plant small, dark green, bushy and erect, very early. Pods flat, containing 3 to 4 flattish, small oval beans. 65 days. Pkt. 15c; ½ lb. 35c; lb. 65c; 2 lbs. \$1.05; 3 to 9 lbs. @ 43c lb.; 10 to 24 lbs. @ 35c lb., postpaid.

69 Prolific Bush Lima

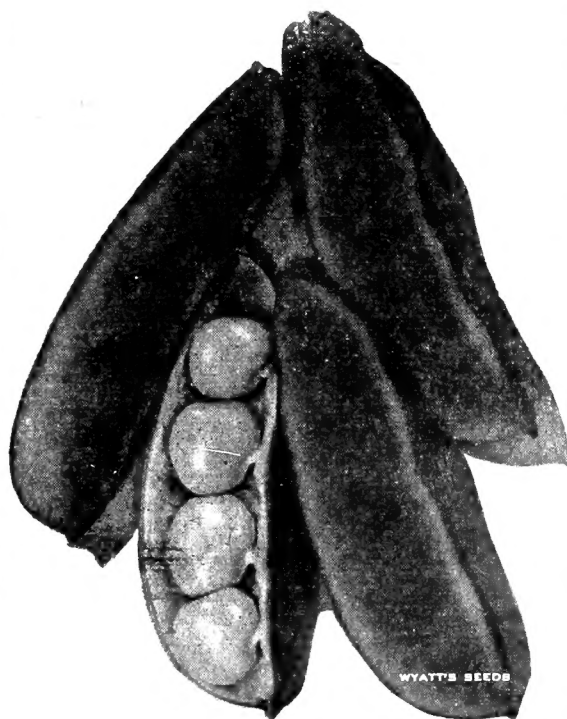
White beans slightly larger than Henderson Bush. Pkt. 15c; ½ lb. 35c; lb. 65c; 2 lbs. \$1.10; 3 to 9 lbs. @ 46c lb.; 10 to 24 lbs. @ 38c lb., postpaid.



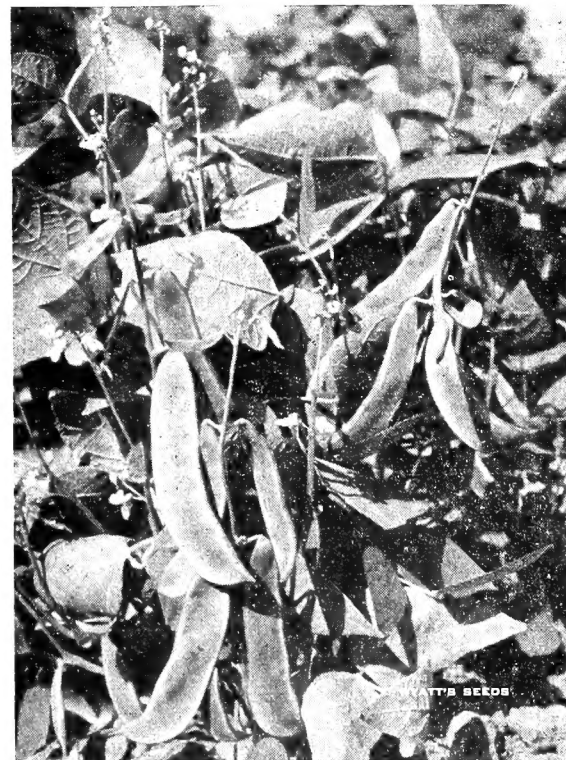
67 Bean, Burpees Improved Bush



66 Beans, Henderson Bush



63 Beans, Fordhook 242



69 Bean, Prolific Bush Lima

71 Butterpeas, White

A very productive, small bush butter bean, so named because of its deliciously rich flavor. A valuable new variety for your garden for serving fresh, freezing, canning or marketing. Plant successively throughout the summer. 65 days. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.25; 3 to 9 lbs. @ 52c lb.; 10 to 24 lbs. @ 44c lb., postpaid.

72 Butterpeas, Speckled

For those who like the richer, stronger flavored Butterpeas we offer this mottled or "calico" variety. 65 days. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.25; 3 to 9 lbs. @ 52c lb.; 10 to 24 lbs. @ 44c lb., postpaid.

64 Baby Fordhook Small round butter beans. Prolific. 70 days. Pkt. 15c; ½ lb. 45c; lb. 75c; 2 lbs. \$1.30; 3 to 9 lbs. @ 56c lb.; 10 to 24 lbs. @ 48c lb., postpaid.



72 Butterpeas, Speckled

67 Burpee's Improved Bush Lima

72 days. Large, flat, white lima beans. Prices: Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.25; 3 to 9 lbs. @ 52c lb.; 10 to 24 lbs. @ 44c lb., postpaid.

65 Green Seeded Henderson

Similar to the popular Henderson Bush, except that the beans retain their green color longer and are therefore preferred especially for freezing and canning. 65 days. Pkt. 15c; ½ lb. 35c; lb. 65c; 2 lbs. \$1.10; 3 to 9 lbs. @ 46c lb.; 10 to 24 lbs. @ 38c lb., postpaid.

63 Fordhook 242

A distinct improvement over the standard Fordhook, especially in setting beans. The vigorous plants have more foliage and will set pods in abundance even during hot dry weather. The beans have the same fine quality and are large and thick. 70-75 days. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.25; 3 to 9 lbs. @ 52c lb.; 10 to 24 lbs. @ 44c lb., postpaid.

QUANTITY PRICES

Commercial growers of vegetables please write us for prices on larger quantities.

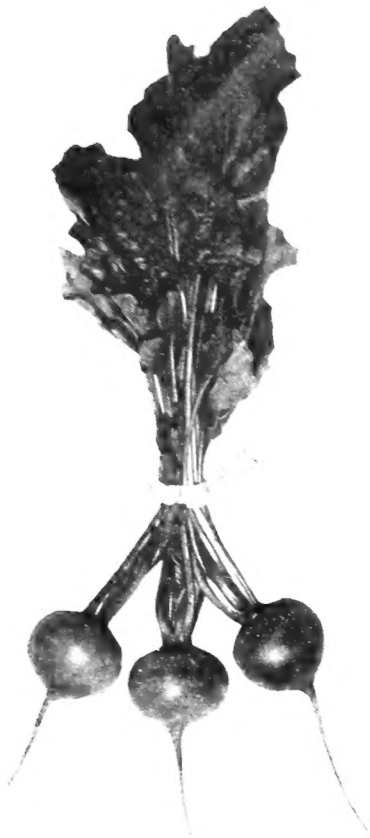
Spray or dust safely with Marlate 50. 4 lb. bag \$4.25, postpaid. Not prepaid \$3.90

or

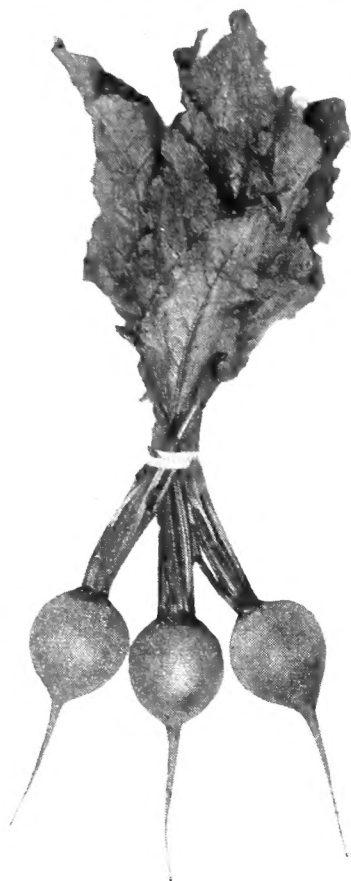
10% Marlate Dust 2 lbs. 80c; 5 lbs. \$1.40, postpaid. Not prepaid, 2 lbs. 45c; 5 lbs. 90c; 25 lbs. \$4.00.



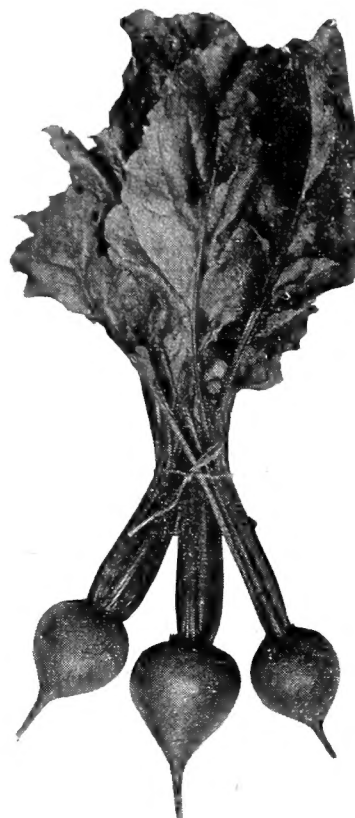
BEETS *Grow the Year 'Round*



129 Beet, Early Wonder



125 Beet, Early Blood Turnip



128 Beet, Detroit Dark Red

123 Crosby's Egyptian

One of the earliest to be ready for market. The skin is smooth and dark red; foliage sparse and erect. The roots are almost round, with a small taproot and a very small crown of leaves. The flesh of the beets is deep blood-red, with slightly lighter zonings. Texture crisp and free from fiber. 55 days. Pkt. 10c; oz. 25c; ¼ lb. 65c; 1 lb. \$1.75, postpaid.

128 Detroit Dark Red

A standard variety for truckers, shippers, canners, and home gardeners. Attractive roots are globular, smooth, uniform. Color deep ox-blood red. Flesh dark red with indistinct lighter red zones. Fine quality, sweet and tender. 58 days. Pkt. 10c; oz. 25c; ¼ lb. 65c; 1 lb. \$1.75, postpaid.

125 Early Blood Turnip

Early market beet, also suitable for the home garden. The roots are nearly round; exterior color dark red, flesh dark red with lighter red zones, crisp, tender, sweet and a good keeper. 50 days. Pkt. 10c; oz. 25c; ¼ lb. 65c; 1 lb. \$1.75, postpaid.

127 Perfected Detroit

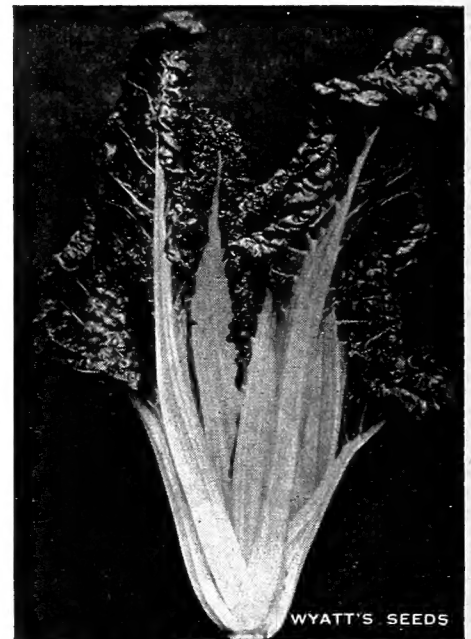
See page 1. Pkt. 10c; oz. 25c; ¼ lb. 65c; 1 lb. \$1.75, postpaid.

129 Early Wonder

An outstanding early, green leaved, market variety. Roots semi-globular, dark purplish red, dark red flesh having indistinct lighter red zones, fine quality and flavor. 52 days. Pkt. 10c; oz. 25c; ¼ lb. 65c; 1 lb. \$1.75, postpaid.

Beets are easy to grow:

CULTURE: A cool season crop, plant seed in February or March for spring crop, and in July or August for fall crop. For well shaped roots a loose textured soil with pH of 6.0 to 6.5 is desirable. Fertilize with 1,200 lbs. of 5-10-10 per acre (5 qts. per 100 ft. of row). If internal black spot or canker is a problem, apply borax at the rate of 15 lbs. per acre mixed with the fertilizer (2 level tablespoons per 100 ft. of row). Drill seed ½ inch deep, ½ inch apart, in rows 2 to 3 feet apart. When plants are 2 inches high thin to 1½ to 2 inches apart. Sidedress with 15 lbs. nitrogen per acre (½ cup of Nitrate of Soda, or equivalent, per 100 ft. of row) when plants are 4 to 6 inches high. Six to eight lbs. of seed per acre; ½ ounce per 100 ft. of row.



138 Swiss Chard

138 Swiss Chard or Spinach Beet

Swiss Chard is prepared for table in the same manner as spinach. Seeds planted early in the spring will quickly produce plants from which cuttings may be made in 24 days, and continued all summer. Late summer seeding produces a cold hardy crop all winter. Can be cut to the ground and new shoots will soon spring up and make a fast growth. 25 days. Pkt. 10c; oz. 20c; ¼ lb. 55c; 1 lb. \$1.50, postpaid.

BROCCOLI Cold hardy—plant spring and fall

Sprouting Broccoli

This is a cool season crop and may be grown in the spring and fall. A rich soil, high in nitrogen and organic matter with pH of 6.0-6.5 is desirable. For the spring crop sow seed in beds December or January, to be transplanted in the field or garden in February or March. For the fall crop, seed in June or July for transplanting in July or August. Fertilize same as cabbage; be sure to use proper amount of borax. Space plants 18 inches apart in rows 3 to 3½ feet apart. Harvest heads before flower buds open. One-fourth pound of seed will produce enough plants for an acre (1 oz. seed will produce about 2,000 plants).

141 Italian Green Sprouting

Plants medium tall, rapid growing and produce a large head of dark bluish green color at center of plant in about 70 days from date of planting. The head is a compact cluster of tightly closed flower buds. When the central head is cut, numerous sprouts develop from the leaf axis, each sprout terminating in small green separate heads. These are cut in lengths of 10 to 12 inches. Served in the same way as asparagus, forming a very tasty and nourishing dish. June seeded plants transplanted in July provide a welcome mid-winter crop in this latitude. 70 days. Pkt. 15c; oz. 45c; ¼ lb. \$1.10; 1 lb. \$3.00, postpaid.

Salad Broccoli

143 Broccoli Salad This variety has become popular in the eastern part of North Carolina. It is planted in the fall, and in growth somewhat resembles the Seven Top Turnip. In the spring it sends up sprouts which are cut and bundled for market. Withstands cold and hot weather better than most greens. Pkt. 10c; oz. 25c; ¼ lb. 65c; 1 lb. \$1.75, postpaid.

BRUSSELS SPROUTS

One ounce will produce 3,000 plants

CULTURE: Extremely cold hardy. Sow seeds in bed during August for mid-winter and early spring crop. Sow again during January or February for late spring and summer crop. Set plants in 2½ foot rows when 3 to 4 inches tall. Belongs to Cabbage family and responds to same care.

148 Brussels Sprouts



148 Long Island Plants 18 inches to 3 ft. high, hardy, stem thickly covered with small, firm cabbage like balls, which mature in succession from base of plant to top. 100 days. Pkt. 15c; ½ oz. 40c; oz. 65c; ¼ lb. \$1.80, postpaid.



141 Broccoli, Green Sprouting

WYATT-QUARLES SEED CO.

Wyatt-Quarles CABBAGE SEEDS

Days indicated represent time from setting plants to heading.

CULTURE: A cool season crop grown mostly in spring and fall, but also grown in winter in coastal areas and in summer in mountain areas. Cabbage is grown on all types of soils from the sands and mucks to the heavy soils. A sandy loam, high in organic matter with a pH of 6.0 to 6.5 is preferred. Fertilize with 700 to 1,000 lbs. per acre of 8-8-8 containing 20 lbs. of borax per ton (2½ to 4 qts. of 8-8-8 and 2 level tablespoons of borax per 100 ft. of row). Sidedress with 30 lbs. nitrogen (1 cup Nitrate of Soda, or equivalent, per 100 ft. row).

One ounce of seed produces about 1,500 plants; one-half pound of seed will produce plants for an acre.

For winter and early spring crop, plant seed in fall and transplant when plants are large enough. For spring planting, sow seed in beds December to February. For fall crop, sow seed in late June and July. Space plants 12 inches apart in rows 3 feet apart.

151 Early Jersey Wakefield Earliest and surest heading pointed head variety. Plants medium size, uniform, and with few outer leaves. 2 to 3 pounds, firm heads, interior white, crisp, tender. A dependable cropper of good quality and excellent flavor. You will profit from these extra qualities in our fine strain of this popular variety. 63 days. Pkt. 10c; oz. 40c; ¼ lb. \$1.00; 1 lb. \$2.75, postpaid.

170 Chieftan Savoy Especially cold hardy. Heads nearly round, firm, large coarsely savoyed, dark green leaves. Well known for its extra fine flavor and tenderness. 85 days. Pkt. 10c; oz. 50c; ¼ lb. \$1.25; 1 lb. \$3.50, postpaid.

161 All Seasons A valuable medium early variety and a reliable header. It resists heat and drought well. Very solid and compact, round head of fine quality. 85 days. Pkt. 10c; oz. 35c; ¼ lb. 90c; 1 lb. \$2.75, postpaid.

154 Copenhagen Market The large round solid heads are white, crisp and of excellent quality, averaging about 4 lbs. and have a small core. Very productive, attractive, and always tightly folded. 70 days. Pkt. 10c; oz. 35c; ¼ lb. 90c; 1 lb. \$3.00, postpaid.

152 Charleston Large Wakefield Matures about ten days later than Early Jersey Wakefield. The heads are blunt pointed but broad at the base and fully one-half larger than the Jersey Wakefield. A favorite with shippers on account of its hardness, earliness and size. 73 days. Pkt. 10c; oz. 40c; ¼ lb. \$1.00; 1 lb. \$2.75, postpaid.



153 Cabbage, Large Late Flat Dutch

165 Early Flat Dutch A standard second early sort, sure, solid header, of even size, weight average 10 pounds each. It succeeds in most sections of the South, as it resists heat well. 75 days. Pkt. 10c; oz. 35c; ¼ lb. 90c; 1 lb. \$2.75, postpaid.

153 Large Late Flat Dutch The heads are flat but deep, distinctly flattened on top, solid and of excellent quality. A late fall or winter variety. 100 days. Pkt. 10c; oz. 35c; ¼ lb. 90c; 1 lb. \$2.75, postpaid.

166 Round Dutch The round heads are top quality, solid, early. Heads about 7½ inches across and 5½ to 6½ inches deep, averaging 4½ to 5 pounds each and ready for the market earlier than the flat Dutch types. 70 days. Pkt. 10c; oz. 50c; ¼ lb. \$1.25; 1 lb. \$3.50, postpaid.

169 Chinese or Celery Cabbage, Michihli Can be sown early in spring and again in July. Early and the surest header of the Chinese Cabbage. Dark green leaves, uniform heads 3 to 4 inches thick tapering at the tip. Sweet flavored and can be served as a salad like lettuce, or cooked like asparagus. 75 days. Pkt. 10c; oz. 30c; ¼ lb. 80c; 1 lb. \$2.25, postpaid.

DEPENDABLE QUALITY

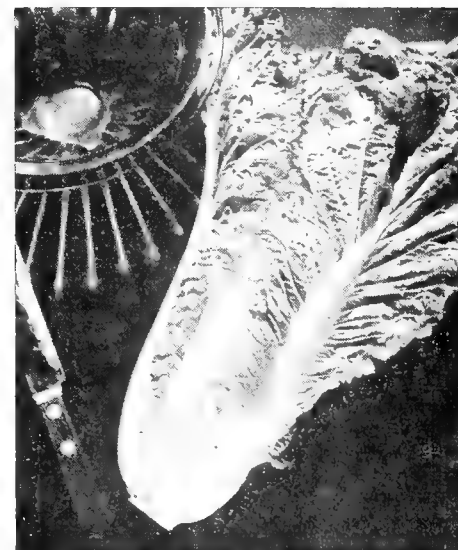
Commercial Growers should insist on Wyatt-Quarles Cabbage Seeds in 1 lb. Sealed Bags. These Quality Seeds are available through your regular seed dealer or direct by mail. Please write for quantity prices.

Note: Days Indicated Are From Setting Plants to Heading.

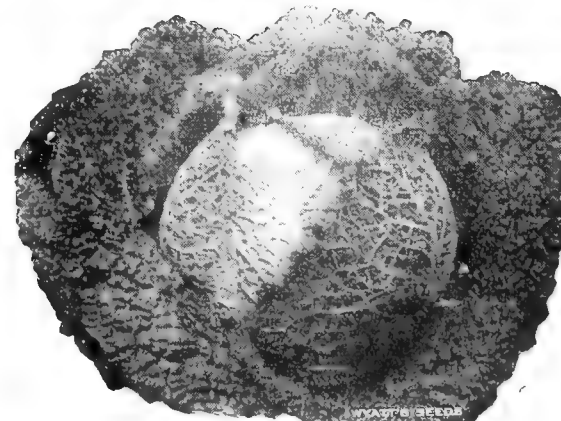
Write for Quantity Prices



166 Cabbage, Early Round Dutch. Most important commercial cabbage in North Carolina.



169 Chinese Cabbage



170 Cabbage, Drumhead Savoy



152 Cabbage, Large Charleston Wakefield



154 Cabbage, Copenhagen Market



151 Cabbage, Early Jersey Wakefield

WYATT-QUARLES CARROTS

CULTURE: A hardy vegetable that may be grown in both spring and fall. The carrot thrives best in a deep, loose, fertile, loamy soil with pH of 6.0 to 6.5. Fertilize with 1,200 lbs. of 5-10-10 per acre (5 qts. per 100 ft. row). Sidedress with 15 lbs. of nitrogen per acre ($\frac{1}{2}$ cup of Nitrate of Soda, or equivalent, per 100 ft. of row) when the plants are 4 to 6 inches high. Space rows 2 to 3 feet apart and drill seed at rate of 25 to 30 seed per foot, $\frac{1}{2}$ inch in depth. Thin plants to one or two inches apart when 2 inches in height. Four lbs. of seed per acre; $\frac{1}{2}$ oz. per 100 ft. of row.

181 Gold Pak AAS 1956—A rich orange long slender most refined bunch carrot. Ideal for market. Best adapted to sandy, loam, and organic soils. Pkt. 25c; $\frac{1}{2}$ oz. 35c; oz. 50c; $\frac{1}{4}$ lb. \$1.45; 1 lb. \$4.50, postpaid.

182 Imperator An outstanding type developed to meet the demand of the most critical market trade for a long, smooth carrot. Tops are medium but strong enough for good bunching. Roots have rounded shoulders, smooth deep rich orange; uniformly tapered to a semi-blunt end. Flesh fine grained, tender and of excellent quality. 77 days. Pkt. 15c; $\frac{1}{2}$ oz. 25c; oz. 40c; $\frac{1}{4}$ lb. 65c; 1 lb. \$1.75, postpaid.

185 Danvers Half-Long This fine half-long variety commands approval wherever planted. Bright orange throughout, smooth roots taper to a blunt point. Roots uniform and tender, average $6\frac{1}{2}$ inches. It is grown principally for a late main crop and produces a high yield. 75 days. Pkt. 15c; $\frac{1}{2}$ oz. 25c; oz. 40c; $\frac{1}{4}$ lb. 65c; 1 lb. \$1.75, postpaid.



181 Gold Pak Carrot



WYATT'S SEEDS

185 Carrot, Danvers Half-Long



186 Carrot, Long Orange



WYATT'S SEEDS

184 Carrot, Red Cored Chantenay

184 Chantenay Red Cored A fancy market or garden carrot of the popular Chantenay shape. A medium early variety, half-long, tapered blunt rooted and deep orange in color. Flesh deep orange and an indistinct reddish orange core. 70 days. Pkt. 15c; $\frac{1}{2}$ oz. 25c; oz. 40c; $\frac{1}{4}$ lb. 65c; 1 lb. \$1.75, postpaid.

186 Long Orange A good variety for light soils. The flesh is deep orange, lighter core and this variety is considered the heaviest cropper of all carrots. Splendid for stock feeding. 80 days. Pkt. 15c; $\frac{1}{2}$ oz. 25c; oz. 40c; $\frac{1}{4}$ lb. 65c; 1 lb. \$1.75, postpaid.

188 Scarlet Nantes Coreless A superior early table carrot and because of the delicate texture of the roots has been named "Coreless." They are quite uniform in shape and size, 6 to 7 inches long, by $1\frac{1}{4}$ inches through, clean skinned, smooth, and the color is a rich red orange. 65 days. Pkt. 15c; $\frac{1}{2}$ oz. 25c; oz. 40c; $\frac{1}{4}$ lb. 70c; 1 lb. \$2.00, postpaid.

CULTURE: The collard grows best during cool seasons, but may be grown throughout the year. Seed are sown in both spring and summer, either directly in rows or in beds for transplanting. It is widely grown for use as a leafy green vegetable primarily during the fall and winter months. Collards are an important source of calcium, vitamin A and C during the winter months and should be in every garden. It is grown on all kinds of soil, but sandy loams and silt loams having a pH of 6.0-6.5 are considered best. Space 18 to 24 inches apart in 3 to 4 ft. rows. Use 800 lbs. of 8-8-8 fertilizer per acre (3 qts. per 100 ft. of row). Sidedress with 15 lbs. of nitrogen per acre ($\frac{1}{2}$ cup Nitrate of Soda, or equivalent, per 100 ft. row) six weeks after transplanting and later as needed at 3 week intervals. One-fourth lb. seed will produce enough plants for one acre. One ounce will produce about 5,000 plants.



226 Collard, Improved Heading

COLLARDS

1 oz. for 150 feet of row, $\frac{1}{2}$ lb. for an acre.

226 Improved Heading Plants are compact producing heavy heads on short stems and can be set closer in the rows, increasing the tonnage per acre. Leaves are slightly savoyed, darker green than ordinary collards and the flavor is distinctly better. 85 days. Pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.25; 1 lb. \$1.75, postpaid.

224 North Carolina Short Stem Short stems and large leaves. This variety withstands drought in summer and cold in winter better than other varieties. 80 days. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 65c; 1 lb. \$1.75, postpaid.

225 Georgia Cabbage This collard will not winter-kill and also grows fine during hot weather. The plant has medium height, a cluster of loose folding, tender leaves forms the head. 90 days. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 65c; 1 lb. \$1.75, postpaid.

223 Georgia or Southern Old time favorite in the South, a white or green stemmed variety, growing 2 to 3 feet high and forming large, loose open heads. 85 days. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 55c; 1 lb. \$1.75, postpaid.

222 Vates Developed by and named for the Virginia Truck Experiment Station. Best open or loose head collard. Small, low, cold hardy. Slow seeder. Leaves waxy green with green rib. 90 days. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 70c; 1 lb. \$2.25, postpaid.

CONTROL TERRAPIN BUGS

Wyatt-Quarles full strength 20% Sabadilla kills these and other hard to kill insects quickly. Also kills squash bugs; cabbage worms. Order a package today and protect cabbage, kale, collards, etc. Prices: 2 lbs. \$1.10; 5 lbs. \$2.25, postpaid. Not prepaid: 2 lbs. 80c; 5 lbs. \$1.85.

WYATT-QUARLES SEED CO.



191 Cauliflower, Snowball

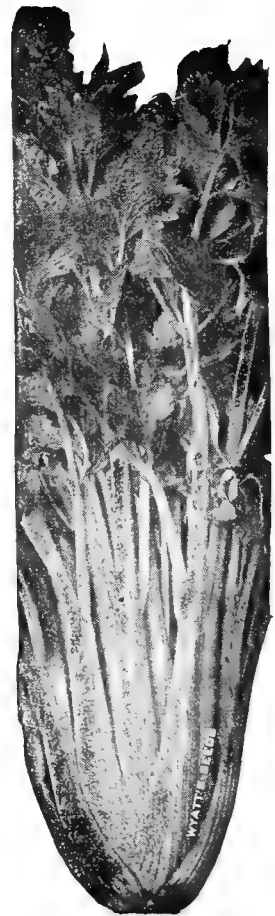
CAULIFLOWER

One ounce of seed will produce 1,500 plants, ½ pound sufficient for an acre.

191 Snowball Adapted to forcing and early outdoor planting, and even late summer growing. A remarkably sure header and matures in about 60 days after planting. Plants are compact and produce medium to large round, snow white heads, 9 to 10 inches in diameter of excellent quality and flavor. 60 days. Pkt. 25c; ¼ oz. \$1.05; ½ oz. \$1.75; oz. \$3.20; ¼ lb. \$8.00, postpaid.

CELERY

CULTURE: Celery is a cool season crop and should be seeded in a protected bed 10 to 14 weeks before field setting. It will stand light spring frosts, and should be set in the field slightly before the last frost in the spring. Premature seeding will result from too long exposures to cold. Delayed planting will result in poor quality due to the effects of hot weather. A good, loamy soil, high in organic matter with a pH of 6.0 to 6.5 is desirable. Mix thoroughly with the soil 1,500 lbs. of 5-10-10 fertilizer per acre (6 qts. per 100 ft. of row). Transplant to field when plants are 5-6 inches high. Plant in rows 18-30 inches apart with plants 6 to 8 inches apart in the row. Sidedress with 15 lbs. of nitrogen three times at 2 week intervals, beginning 3-4 weeks after transplanting to field. Cultivate regularly to control weeds and grass. Three ounces of seed will produce plants for one acre. One ounce of seed will produce about 20,000 plants.



202 Celery, Golden Self-Blanching

Wyatt-Quarles Western Grown CUCUMBERS

CULTURE: A warm season crop that will not withstand the frosts. May be grown on a wide range of soil, but a sandy loam with pH 5.5-6.5 is preferred. Make first planting after last frost in spring and a second planting 3 to 4 weeks later. Fertilize with 800 lbs. of 8-8-8 per acre (3 qts. per 100 ft. of row) 7-10 days before planting. Plant in rows 5 feet apart and drill seed so that a final stand of one plant every 12-14 inches is obtained. Cultivate shallow and early to keep weeds down. Sidedress with 15 lbs. of nitrogen (½ cup of Nitrate of Soda, or equivalent, per 100 ft. row) when plants are 6 inches tall.

Two pounds of seed will plant one acre; ½ oz. per 100 ft. of row. To reduce disease, seeds should be wet treated with mercuric chloride. Do not plant after other vine crops like watermelons, squash, cucumbers or cantaloupes

282 Ashley—New this year. An early downy mildew resistant variety which has color equal to any other variety. An early variety every grower should consider. Pkt. 35c; oz. 65c; ¼ lb. \$1.80; 1 lb. \$5.50, postpaid.

283 Palmetto A dark green slicing cucumber, uniform cylindrical, with slightly pointed ends. Fruit 8 inches long, thick flesh and small seed area. The plants are downy mildew resistant. Recommended for fall planting. 70 days. Pkt. 20c; oz. 45c; ¼ lb. \$1.25; 1 lb. \$3.50, postpaid.

287 A and C An important commercial and home garden slicing cuke. Fruits fairly dark green, about 9 inches long, cylindrical shape, only moderately pointed toward the ends. White spined. Mid-season. Susceptible to downy mildew. 65 days. Pkt. 15c; oz. 30c; ¼ lb. 90c; 1 lb. \$2.50, postpaid.

286 Santee Fine fruit characteristics—dark green, uniform, cylindrical, slightly pointed at ends. A high yielding and mid-season variety resistant to downy mildew. Recommended for early spring planting. Slicing type. 65 days. Pkt. 20c; oz. 45c; ¼ lb. \$1.25; 1 lb. \$3.50, postpaid.

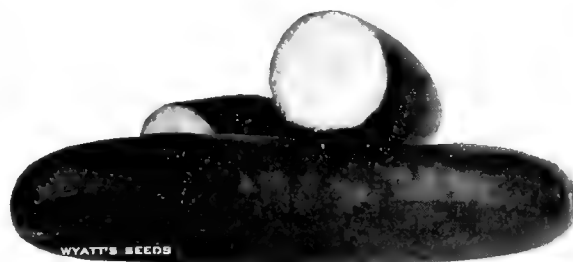
280 Early Green Cluster Small fruits, 5½ in. long borne in clusters. Rather chunky, uniform, medium green, smooth skin. Recommended for both slicing and pickling. 55 days. Pkt. 15c; oz. 25c; ¼ lb. 70c; 1 lb. \$2.00, postpaid.

284 Long Green Since the color is not as dark green and does not hold as long as some of the superior varieties of green cucumbers, this variety is no longer used as a commercial cuke. A good slicing cuke of fine quality for the home gardener. 68 days. Pkt. 15c; oz. 30c; ¼ lb. 90c; 1 lb. \$2.50, postpaid.

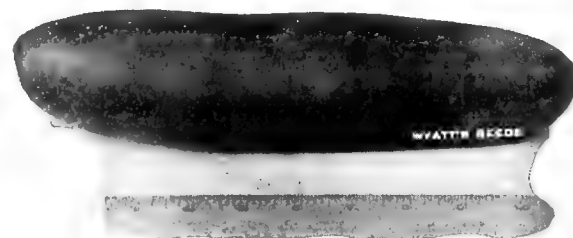
285 National Pickling The principal commercial pickling variety. Fruits 6 in. long, medium green, full ended and symmetrical, black spined. Very prolific and fine quality. Grown extensively but not very well adapted in the South. 56 days. Pkt. 15c; oz. 25c; ¼ lb. 70c; 1 lb. \$2.00, postpaid.



292 Cucumber, Early Sure Crop Hybrid



283 Cucumber, Palmetto, Outstanding Commercial Cucumber



284 Cucumber, Imp. Long Green



287 Cucumber, A. & C.

204 Giant Pascal

Stalks long, broad, and solid; blanches to yellow-white, of excellent nutty flavor. Pkt. 15c; ½ oz. 40c; oz. 65c; ¼ lb. \$1.80; 1 lb. \$5.00, postpaid.

202 Golden Self-Blanching

Plants compact and stocky with yellowish-green foliage, stalks perfectly solid of fine flavor and attain a good size. Pkt. 20c; ½ oz. 45c; oz. 80c; ¼ lb. \$2.15; 1 lb. \$5.00, postpaid.

209 Celeriac or Turnip-Rooted Celery Edible turnip-rooted celery used for flavoring. 110 days. Pkt. 15c; ½ oz. 45c; oz. 85c; ¼ lb. \$2.15; 1 lb. \$6.00, postpaid.

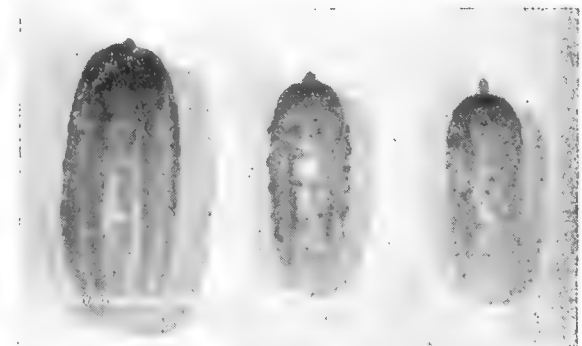
292 Early Surecrop Hybrid

Plants of exceptional vigor, resistant to Mosaic and Downy Mildew, remaining green and productive much longer than most varieties. Fruits are slender, blunt ended, 8 to 9 inches long, dark green with crisp white flesh of fine flavor and quality. Commercial growers will find this an extra profitable cuke. 58 days. Pkt. 25c; ½ oz. \$2.50; 1 lb. \$4.00, postpaid.

299 White Wonder Crisp and white, good quality. 60 days. Pkt. 15c; oz. 25c; ¼ lb. 70c; 1 lb. \$2.00, postpaid.

289 Marketer An important commercial variety for its high yield, dark green color which is held over a long period, small seed area. Fruits 8 inches long, uniform, cylindrical, ends tapering. Mid-season. Susceptible to downy mildew. Slicing type. 65 days. Pkt. 20c; oz. 35c; ¼ lb. \$1.00; 1 lb. \$2.75, postpaid.

294 Gherkin or Burr The best variety for small pickles as the fruits only measure about 3 inches long. 60 days. Pkt. 15c; oz. 40c; ¼ lb. \$1.10; 1 lb. \$3.00, postpaid.



280 Cucumber, Early Green Cluster

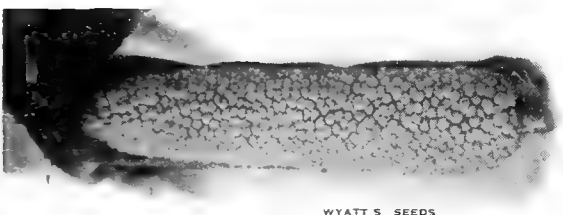
Sugar and Roasting Ear

One pound will plant about 200 hills; 10 pounds will plant an acre

CULTURE: Sweet corn, a warm season annual, is increasing rapidly in importance in the South. Improved methods of refrigeration and handling which reduce the rate of loss of sugar, have made it possible to produce sweet corn commercially. It is a standard crop in home gardens. After harvest, sweet corn should be immediately placed in temperature conditions of 35-40 degree F to prevent the loss of sugar and a lowering of quality. It can be grown on a great variety of soils. A well drained sandy loam with adequate humus supply and moisture is desirable. Fertilize with 500 lbs. of 8-8-8 per acre (2 qts. per 100 ft. of row) prior to planting the seed. Sweet corn responds to nitrogen sidedressing. Apply about 80 lbs. of nitrogen in split applications, 40 lbs. (1½ cups of Nitrate of Soda, or equivalent, per 100 ft. of row) when plants are about knee high and 40 lbs. when tassels begin to show. Plant seed in hills one foot apart, or drill seed and thin. One or two plants per foot is recommended. Rows should be spaced 3 feet apart. Two ounces of seed to plant 100 ft. of row; 10 lbs. seed per acre.



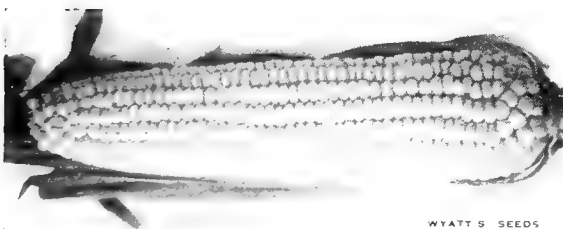
242 Corn, Ioana
Tender and delicious



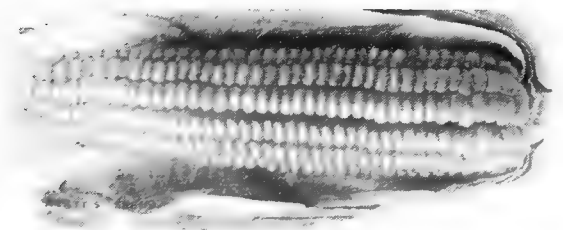
249 Country Gentleman



253 Corn, Truckers Favorite



248 Corn, Stowell's Evergreen



255 Corn, Bland's Earliest of All

ROASTING EAR CORNS

253 Truckers Favorite The Standard white corn for home and market in the South. Hardy and can be planted early in spring producing attractive ears 8-9 inches long, 12 to 16 rowed. 75 days. 7½ to 8 ft. tall. Pkt. 15c; ½ lb. 30c; 1 lb. 55c; 2 lbs. 90c; 3 to 9 lbs. @ 36c lb.; 10 to 24 lbs. @ 28c lb., postpaid.

252 Silver King This variety has been grown extensively in the southern part of this state during the past several years. Silver King is a money maker where it is grown for the market because the large white ears are ready several days before Trucker's Favorite. 65 days. Pkt. 15c; ½ lb. 30c; 1 lb. 55c; 2 lbs. 90c; 3 to 9 lbs. @ 36c lb.; 10 to 24 lbs. @ 28c lb., postpaid.

255 Bland's Extra Early

The earliness and prolific qualities of Bland's makes it very popular for truckers and home gardeners. Produces two well filled, 8 inch ears which are tasty, tender and sweet. 53-58 days. 5½-6½ ft. tall. Pkt. 15c; ½ lb. 35c; 1 lb. 60c; 2 lbs. \$1.00; 3 to 9 lbs. @ 40c lb.; 10 to 24 lbs. @ 32c lb., postpaid.

250 Extra Early Adams

Second earliest of the white roasting ear varieties. Hardy and adapted to early planting. Ears slightly tapered, 6½ inches, 10-14 straight rows of kernels. 65 days. 4½-5½ ft. tall. Pkt. 15c; ½ lb. 35c; 1 lb. 60c; 2 lbs. \$1.00; 3 to 9 lbs. @ 40c lb.; 10 to 24 lbs. @ 32c lb., postpaid.

F6 Hickory King Widely used by many people as a roasting ear corn. Pkt. 15c; ½ lb. 35c; 1 lb. 60c; 2 lbs. \$1.00; 3-8 lbs. @ 40c lb.; 10-24 lbs. @ 32c lb., postpaid.

257 Hybrid Truckers You are familiar with the outstanding performance of our Hybrid Field Corns. Now we offer HYBRID TRUCKERS FAVORITE. Extra early, drought resistant, productive. Prices: Pkt. 15c; ½ lb. 40c; 1 lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

SUGAR CORNS

249 Country Gentleman Withstands extreme heat and drought conditions. A prolific variety of excellent quality, ears 7 to 8 inches, creamy white; very deep slender shoepeg shaped. Kernels very crowded and in irregular formation on a small cob. 95 days. 7-8 ft. tall. Pkt. 15c; ½ lb. 40c; 1 lb. 65c; 2 lbs. \$1.10; 3 to 9 lbs. @ 44c lb.; 10 to 24 lbs. @ 36c lb., postpaid.

254 Golden Cross Bantam (Hybrid)

A disease-resisting hybrid sugar corn of excellent quality and flavor. Ear formation, very uniform in size, shape, and maturity. 7 to 8 inches, cylindrical, 12-16 straight rows of rich yellow kernels. Used extensively for canning, freezing, market, shipping and the home garden. 85 days. 6½-7½ ft. tall. Pkt. 20c; ½ lb. 45c; 1 lb. 75c; 2 lbs. \$1.30; 3 to 9 lbs. @ 56c lb.; 10 to 24 lbs. @ 48c lb., postpaid.

248 Stowell's Evergreen It is the standard main crop white variety for home, market garden and canning. Well adapted to the South and retains its good eating qualities over a long period. Ears 8½ to 9½ inches, 16 to 18 rows crowded with plump kernels. 90 days. 8 to 9 ft. tall. Pkt. 15c; ½ lb. 40c; 1 lb. 65c; 2 lbs. \$1.10; 3 to 9 lbs. @ 44c lb.; 10 to 24 lbs. @ 36c lb., postpaid.

240 Golden Bantam Ears average 6 inches long with eight rows of delicious sugary kernels. 80 days. Pkt. 15c; ½ lb. 40c; 1 lb. 65c; 2 lbs. \$1.10; 3 to 9 lbs. @ 44c lb.; 10 to 24 lbs. @ 36c lb., postpaid.

242 Ioana (Hybrid) A very desirable main crop variety, resistant to drought and bacterial wilt. Plants sturdy and vigorous producing a big crop of handsome 7-8 inch, uniform, round tipped ears of light yellow medium sized kernels. Excellent flavor and quality. 85 days. 6 ft. tall. Pkt. 15c; ½ lb. 45c; 1 lb. 75c; 2 lbs. \$1.30; 3 to 9 lbs. @ 56c lb.; 10 to 24 lbs. @ 48c lb., postpaid.

241 Hybrid Stowell's Evergreen

Stalks sturdy with large, close growing, upright ears. The medium cob has 16 to 18 rows of white, medium wide, tender grains. 90 days. Pkt. 20c; ½ lb. 50c; 1 lb. 85c; 2 lbs. \$1.50; 3 to 9 lbs. @ 65c lb.; 10 to 24 lbs. @ 57c lb., postpaid.

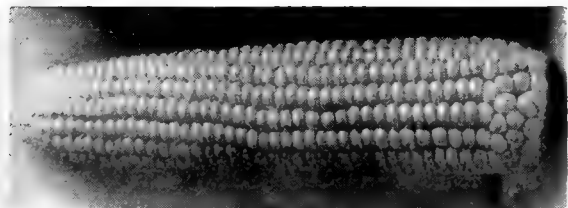
243 Aristogold Extra large 8 to 10 inches, golden yellow ears of deliciously sweet sugar corn 16 to 18 rows per cob. A high yielding hybrid of great vigor producing large crops for commercial growers who appreciate its high quality, yield and resistance to ear-worm and smut. 88 days. Pkt. 20c; ½ lb. 50c; 1 lb. 90c; 2 lbs. \$1.60; 3 to 9 lbs. @ 70c lb.; 10 to 24 lbs. @ 62c lb., postpaid.

245 Golden Hybrid 199 An outstanding new variety of sugar corn. Ears 7½-8 inches long by 2¼-2½ inches in diameter. 18-20 rows of kernels which are narrow, deep, and of excellent quality. Ears blocky and easy snapping. The plants 7½-8 ft. tall, sturdy, with wide dark green leaves, few suckers, good vigor and medium long shanks. 86 days. Prices: Pkt. 20c; ½ lb. 50c; 1 lb. 90c; 2 lbs. \$1.60; 3 to 9 lbs. @ 70c; 10 to 24 lbs. @ 62c lb., postpaid.

244 Dixie Blend A mechanical blend of four or more hybrids of varying maturity. Adapted to the South primarily for home gardeners, giving advantage of hybrid vigor and yield without having all roasting ears mature at one time. 83 to 90 days. Pkt. 20c; ½ lb. 50c; 1 lb. 90c; 2 lbs. \$1.60; 3-9 lbs. @ 70c; 10-24 lbs. @ 62c, postpaid.



254 Corn, Golden Cross Bantam Sweet and Tasty



243 Corn, Aristogold

246 Corn Table Joy Prices: ¼ lb. 45c; ½ lb. 65c; 1 lb. \$1.25, postpaid.

POPCORNS

273 Purdue 31 (Hybrid) Just as in field corns the proper hybrids are proving their superiority in popcorns. Not only are yields increased but kernel and popping quality is improved. Pkt. 20c; ½ lb. 55c; 1 lb. \$1.00; 2 lbs. \$1.80; 3 to 9 lbs. @ 80c lb.; 10 to 24 lbs. @ 72c lb., postpaid.

269 White Rice Pkt. 15c; ½ lb. 40c; 1 lb. 75c; 2 lbs. \$1.10; 3 to 9 lbs. @ 45c lb.; 10 to 24 lbs. @ 37c lb., postpaid.

271 South American Giant Yellow Best in the open pollinated popcorns. Pkt. 15c; ½ lb. 40c; 1 lb. 65c; 2 lbs. \$1.10; 3 to 9 lbs. @ 45c lb.; 10 to 24 lbs. @ 37c lb., postpaid.

BOX 2131, RALEIGH, N. C.

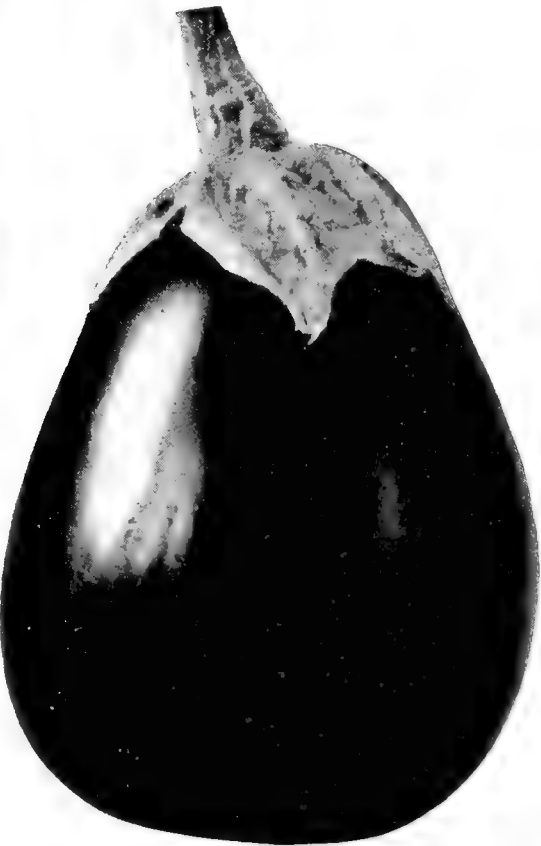
EGGPLANT

CULTURE: A warm season crop transplanted to the field or garden well after danger of frost. Cultural requirements are similar to the tomato except that it requires a longer growing season and is more seriously checked by cool weather. Well drained sandy loam soils, high in organic matter, with a pH between 5.5 and 6.5 are desirable. Sow seed in protected beds about 8 to 10 weeks prior to date of field transplanting. Fertilize with 800 to 1,200 of 5-10-10 (3-5 qts. per 100 ft. of row) prior to transplanting. Apply 30 lbs. of nitrogen in three applications, of 10 pounds each (½ cup of Nitrate of Soda, or equivalent) spaced at about 2 weeks apart. Space plants 18 inches to 2 feet apart in rows 3½ to 4 feet apart. Cultivate shallow, sufficiently to control weeds.

One-eighth ounce to produce plants for 100 feet of row. Four ounces to produce plants for one acre.

314 Black Beauty The earliest and best of all large fruited Eggplants. Medium sized plants, branching freely near the ground. The fruit is a uniform deep purplish black, smooth skin, globular or blunt egg-shaped, 4-6 per plant. 80-85 days. Pkt. 15c; ½ oz. 45c; oz. 80c; ¼ lb. \$2.15; 1 lb. \$6.00, postpaid.

315 Florida High Bush Plant upstanding, holding fruits off the ground. Elongated fruits, that taper towards the stem; dark purple. Resistant to drought and disease, hardy. 85 days. Pkt. 15c; ½ oz. 45c; oz. 80c; ¼ lb. \$2.15; 1 lb. \$6.00, postpaid.



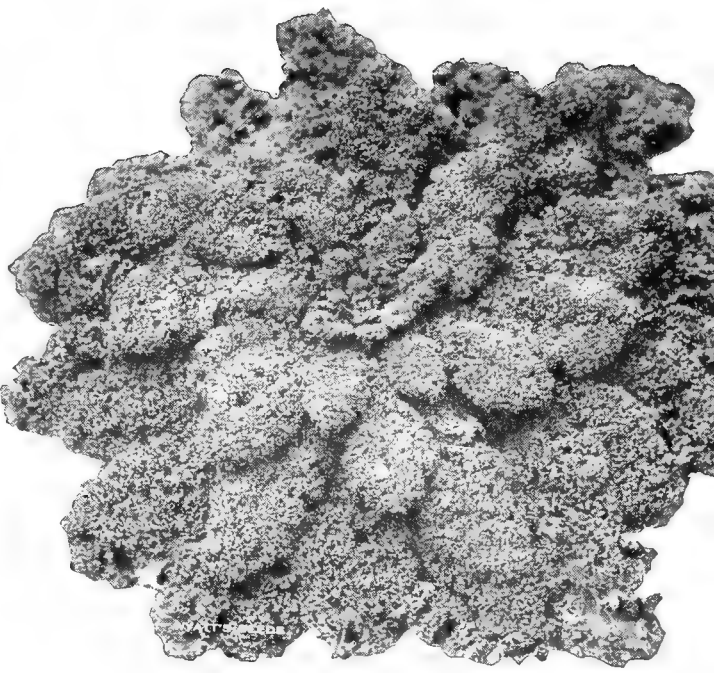
314 Egg Plant, Black Beauty

ENDIVE

319 Green Curled It is hardy, a vigorous grower with bright deep green finely divided leaves. Pkt. 15c; oz. 25c; ¼ lb. 65c; 1 lb. \$1.75, postpaid.

KOHL RABI

353 Early White Vienna Extremely early. The bulbs are of medium size, very light green or white; best for table when 2 to 2½ inches in diameter. 60 days. Pkt. 15c; ½ oz. 35c; oz. 55c; ¼ lb. \$1.35, postpaid.



341 Kale, Dwarf Dark Green Curled Scotch

KALE

CULTURE: A cool season crop that may be grown throughout the year. May be grown on most types of soil with a pH of 5.5 to 6.5. Fertilize with 800 lbs. of an 8-8-8 per acre (3 qts. per 100 ft. of row). Make first planting 3-4 weeks before last frost in spring and make periodic plantings, every 3-4 weeks, until a month before first frost in fall. Drill seeds ½ inch deep and ½ inch apart in rows 2-3 feet apart. Sidedress twice, about 3 weeks and 5 weeks after seed comes up, with 15 lbs. nitrogen per acre each time (½ cup of Nitrate of Soda, or its equivalent, per 100 ft. of row). One ounce seed will plant 200 feet of row; two lbs. seed per acre.

341 Dwarf Green Curled Scotch Popular with truck growers because of its rich green color and double-curved leaves. This Kale is extremely hardy to both hot and cold weather making it a sure crop regardless of conditions. Pkt. 10c; oz. 25c; ¼ lb. 70c; 1 lb. \$2.00, postpaid.

343 Early Siberian The hardiest of all leafy vegetables. Plant early spring or fall, drilled as turnips for salad, kale withstands more heat and cold. The flavor is similar to that of turnip salad and it exceeds spinach in total food value. 60 days. Pkt. 10c; oz. 20c; ¼ lb. 55c; 1 lb. \$1.50, postpaid.

344 Spring or Smooth Also called plain kale, Spring Sprouts, and Hanover Salad. It can be sown in the spring or fall as it stands extreme cold. A quick growing smooth leaved variety, very sweet and tender and should be used when the plants are quite young. 27 days. Pkt. 10c; oz. 20c; ¼ lb. 50c, postpaid.



WYATT'S SEEDS

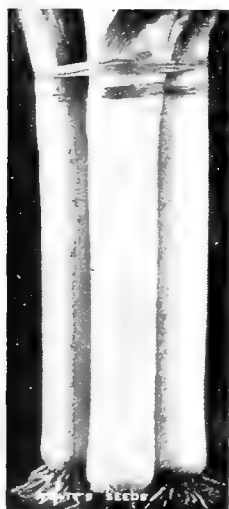
343 Kale, Early Siberian



373 Lettuce, Imperial 847

371 Early Curled Simpson Plants are early medium large, compact, a vigorous and dependable grower. The leaves, light green, large, frilled and curled form a compact bunch in the center of the plant. Standard home garden variety for its excellent quality and sweet flavor. 45 days. Pkt. 15c; ½ oz. 30c; oz. 45c; ¼ lb. 80c; 1 lb. \$2.25, postpaid.

370 Grand Rapids A most popular loose leaved variety for early outside planting or forcing. Heat tolerant. Plants erect and compact. Leaves light green, crinkled and fringed. It is crisp, tender and sweet. 45 days. Pkt. 15c; ½ oz. 30c; oz. 45c; ¼ lb. 80c; 1 lb. \$2.25, postpaid.



385 Leek, Large

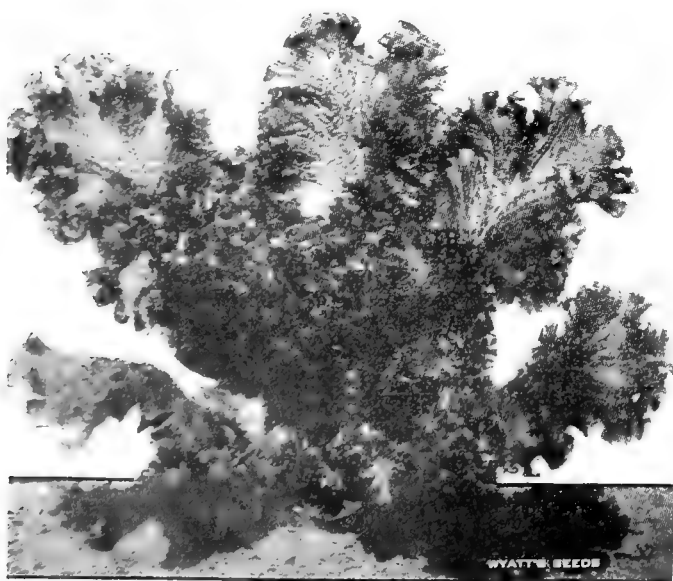
379 Iceberg

For forcing or home garden planting this crisp lettuce is ideal. The leaves are broad, crumpled, borders finely frilled. Heat resistant and produces firm, white, tender sweet flavored heads. 85 days. Pkt. 15c; ½ oz. 30c; oz. 45c; ¼ lb. 80c; 1 lb. \$2.25, postpaid.

LEEK

358 Large Flag

A large growing type, desirable in every way. Its dependability and ease of culture makes it the most widely used variety for both family and market use. 1 oz. will sow 100 feet of drill. Pkt. 15c; ½ oz. 45c; oz. 70c; ¼ lb. \$2.00; 1 lb. \$5.50, postpaid.



485 Mustard, Southern Giant Curled

Loose Leaf and Head LETTUCE

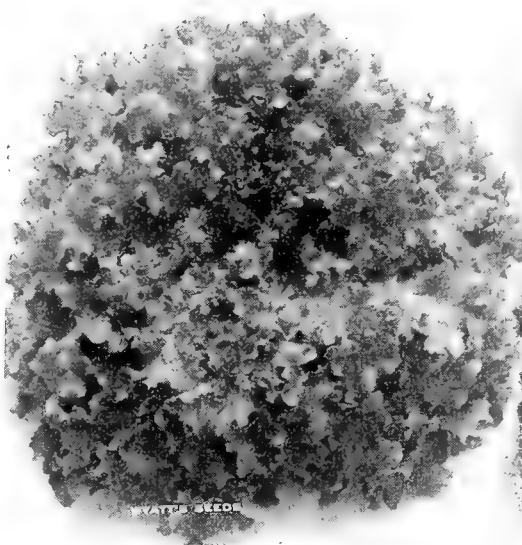
Plant Spring and Fall

CULTURE: A cool season crop that will not head in hot weather. Seed may be sown in protected beds 6-8 weeks before transplanting into field. Lettuce will stand light frosts and may be set in field 3-4 weeks before last frost in spring. Lettuce seed may also be drilled in the row in late winter or early spring for the spring crop, and in August and September for the fall crop.

A fertile, well drained sandy loam soil with a pH of 6.0 is ideal. Fertilize with 1,000 lbs. of 5-10-10 per acre (4 qts. per 100 ft. of row). Sidedress twice with 15 lbs. nitrogen per acre (½ cup Nitrate of Soda, or equivalent, per 100 ft. of row at 4-5 weeks after transplanting and then again 2-3 weeks later. When seeded direct sidedress at the same intervals after the plants have come up to a good stand. Plant in rows 2½-3 feet apart and 12 inches apart in row. One pound of seed per acre for transplanting; 2 pounds for drilling in row; 1 ounce of seed will produce 3,000 plants.



379 Lettuce, Iceberg



388 Lettuce, Salad Bowl

388 Salad Bowl Particularly outstanding for its characteristic of producing attractive, tender leaves even under warm dry conditions, and stands handling better than most other leafy varieties. Very good source of Vitamin A & C. Large rounded and compact leafy heads of long, deeply-lobed, waved leaves of medium green color. 45 days. Slow bolting. Pkt. 20c; ½ oz. 50c; oz. 85c; ¼ lb. \$2.35; 1 lb. \$6.50, postpaid.

372 Selected Big Boston The heads are extra large and compact, finely shaped, color medium light green with a slight tinge of brown on margins of outer leaves. The heads are crisp, firm, buttery, and the interior quite a golden yellow. It heads up well under cold conditions. 75 days. Pkt. 15c; ½ oz. 30c; oz. 45c; ¼ lb. 80c; 1 lb. \$2.25, postpaid.

373 Imperial 847 Recommended for commercial growers and home gardeners who desire a large, well formed, firm head. Especially adapted to eastern and southern conditions. Heads are medium deep green, firm, interior tender, crisp, and whitish green. 85 days. Pkt. 15c; ½ oz. 30c; oz. 60c; ¼ lb. \$1.25; 1 lb. \$3.50, postpaid.

385 Great Lakes A desirable crisp heading variety without tip burn, even under adverse conditions. Heads large, firm, dark green, outer leaves well folded and ribby. Slow bolting and of good shipping quality. 82 days. Pkt. 15c; ½ oz. 45c; oz. 70c; ¼ lb. \$2.00; 1 lb. \$5.50, postpaid.

386 Dark Green Cos The deliciously flavored heads are oblong, medium large, dark green, slightly crumpled. Interior creamy, crisp. Outstanding in its heat and unfavorable weather tolerance. Slow bolting. A valuable green salad variety and good shipper. 70 days. Pkt. 15c; oz. 35c; ¼ lb. 90c; 1 lb. \$2.50, postpaid.

Wyatt-Quarles MUSTARD

CULTURE: 1 ounce is sufficient for 100 feet of drill; 2 pounds will sow an acre. Sow February to October, ¼ of an inch deep, broadcast, or in drills 18 inches apart, thinning to from 2 to 3 inches. By successive sowings every fortnight beginning early in March, the salad may be had at its best until summer.

484 Broad Leaf Large, upright, bright green leaves, thick and smooth. Many prefer the smooth variety because it's easier to clean than the curled types. 45 days. Pkt. 10c; oz. 25c; ¼ lb. 65c; 1 lb. \$1.75, postpaid.

485 Southern Giant Curled This splendid variety continues to be the most popular mustard for the South. The large, erectly held leaves are finely curled at the edges, adding much to the appearance of the plant. In addition to being resistant to cold the plants withstand some hot weather and are seldom attacked by insects or disease. 40 days. Pkt. 10c; oz. 20c; ¼ lb. 55c; 1 lb. \$1.50, postpaid.

799 Tendergreen or Mustard Spinach Widely known as the quickest growing salad crop. Under favorable conditions tendergreen can be ready for the table in less than 3-weeks. Crisp, tender and delicious, this popular variety is also very high in nutritive value. The large oblong leaves are dark green, thick and easy to wash for the table. 35 days. Pkt. 10c; oz. 20c; ¼ lb. 45c; 1 lb. \$1.25, postpaid.

WYATT-QUARLES SEED CO

WYATT-QUARLES Western Grown Muskmelons

CULTURE: The melons thrive best and develop the highest flavor in a hot, dry climate. Sow the seed after all danger of frost has passed. For an extra early crop, sow seed in pots, or other containers, in a glass covered bed 2-3 weeks before last killing frost in spring and transplant to the field. The most suitable soil is a warm, rich, sandy loam with a pH of 6.0-6.5; however, they will do well in most types of well drained soils. Fertilize with 600-800 pounds of 8-8-8 per acre (3 qts. per 100 ft. of row). Plant in rows 5-6 feet apart. Plant 6 seed per hill (1 inch deep) 2 feet in the row and gradually thin to 1-2 plants per hill. Sidedress with 15 lbs. of nitrogen when vines begin to run ($\frac{1}{2}$ cup of Nitrate of Soda, or its equivalent, per 100 ft. of row). Two pounds of seed will plant one acre; 1 ounce will plant 800 feet of row.

MARKET GROWERS

Be sure to plant a part of your crop in our No. 402 Rockyford Earliest. At the same time plant No. 418 Hale's Jumbo. This doubles your chances of coming on the market when prices are good. You can depend on Wyatt-Quarles Tested Seeds.

402 Rockyford Earliest An extra early melon of good appearance, ripening a week earlier than other varieties of Rockyfords, and larger than Hale's Jumbo. The delicious spicy sweetness typical of the Rockyford strain recommends it for home gardens as well as for commercial production. 75 days. Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. 90c; 1 lb. \$2.50, postpaid.

409 Imperial or Hale's Best No. 45 (MILDEW RESISTANT) Fruits are short oval with indistinct ribbing and heavily netted. Flesh thick, firm, sweet, of good quality and flavor, light orange in color. Imperial can be picked at much later ripened stages than other melons for distant shipping and it holds firm and in good edible condition. Recommended for areas in which powdery mildew is prevalent. 88 days. Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. 90c; 1 lb. \$2.50, postpaid.

410 Gold Lined Rockyford A green fleshed fruit of spicy deliciousness peculiar to Rockyford melons. It has a gold lining next to the small seed cavity which makes it unusually attractive in appearance. The flesh is green, thick, and sweet. 80 days. Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. 90c; 1 lb. \$2.50, postpaid.

401 Banana A very long, smooth, cantaloupe, tapering at both ends, lemon colored skin when mature. The flesh is pink with delicious banana flavor. They grow 14 inches long and withstand the summer heat. 100 days. Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. 90c; 1 lb. \$2.50, postpaid.

405 Hackensack A very large type used principally for home gardens and local markets. Fruits somewhat flattened, weigh 7 pounds; prominently ribbed with little netting. Flesh thick, unusually juicy, sweet green in color. 88 days. Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; 1 lb. \$2.50, postpaid.

414 Hale's Best No. 36

An early, prolific, and uniform melon that is popular with shippers, truckers, and market growers. The melons, 3-4 lbs., are oval in shape heavily netted, with exceptionally thick, deep orange, firm flesh. Sweet and of very fine quality. Matures a week or ten days earlier than other types of Rockyford melons. Recommended for commercial growers of the Southeast except where mildew is a problem in which case we suggest Hales No. 45. 80 days. Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. 90c; 1 lb. \$2.50, postpaid.

413 Honey Dew The fruits are large, globe shaped with a hard, smooth, creamy white skin. The flesh, ripening to the rind, is light green exceptionally juicy, with a distinctive flavor of its own. 100 days. Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. 90c; 1 lb. \$2.50, postpaid.

415 Hearts of Gold A mid-season melon to follow early varieties. Grown extensively by home gardeners and for local markets. Fruits, 2 lbs., are nearly round, distinctly ribbed, deep green, covered with fine gray netting. Flesh thick and firm, tender, juicy, a distinct sweet and spicy flavor. 90 days. Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. 90c; 1 lb. \$2.50, postpaid.

418 Hale's Jumbo A large, early, and attractive melon grown principally for home gardens and local markets. Fruits oval, 5-6 lbs., slightly ribbed and well netted. Thick flesh of deep salmon, and fine quality. Large seed cavity. 85 days. Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. 90c; 1 lb. \$2.50, postpaid.

424 Rockyford or Netted Gem Principally used for home and market gardens, since it does not stand distant shipping. Regarded by consumers to have the finest flavor and quality. Fruits small, 2 $\frac{1}{2}$ lbs., rounded with faint ribs, very heavy covering of hard gray netting. Uniform size, juicy, thick green flesh with yellow tinge at center and a sweet spicy flavor. 90 days. Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. 90c; 1 lb. \$2.50, postpaid.

QUANTITY PRICES

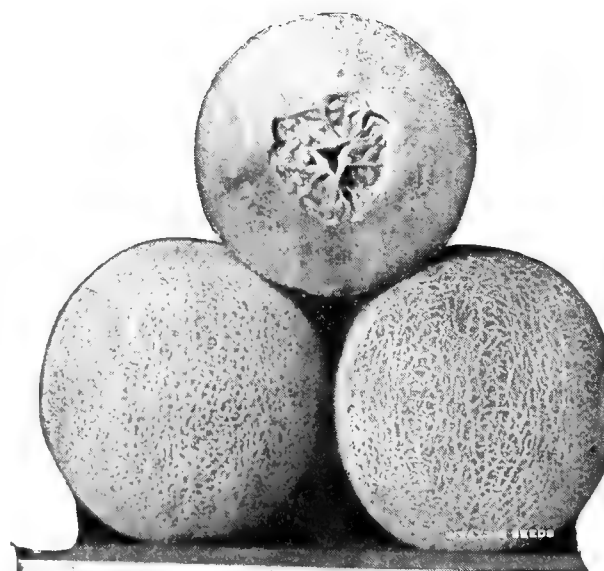
Commercial growers of Muskmelons please write to us for prices on larger quantities.



402 Rockyford Earliest, an Ideal Commercial Melon

PICKLE WORMS

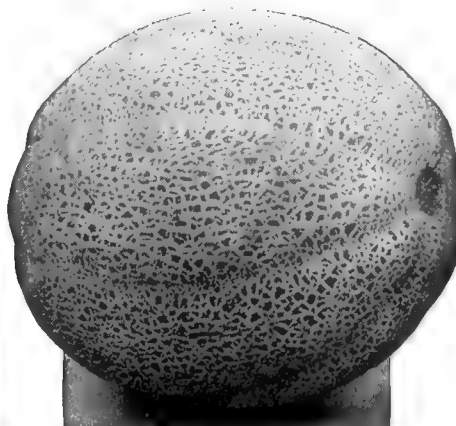
In addition to its value as a control for collard bugs our 20% Sabadilla dust controls certain vine crop pests such as pickle-worm in cantaloupes. Safe and easy to use. Prices: 2 lb. bag \$1.10; 5 lb. bag \$2.25, postpaid.



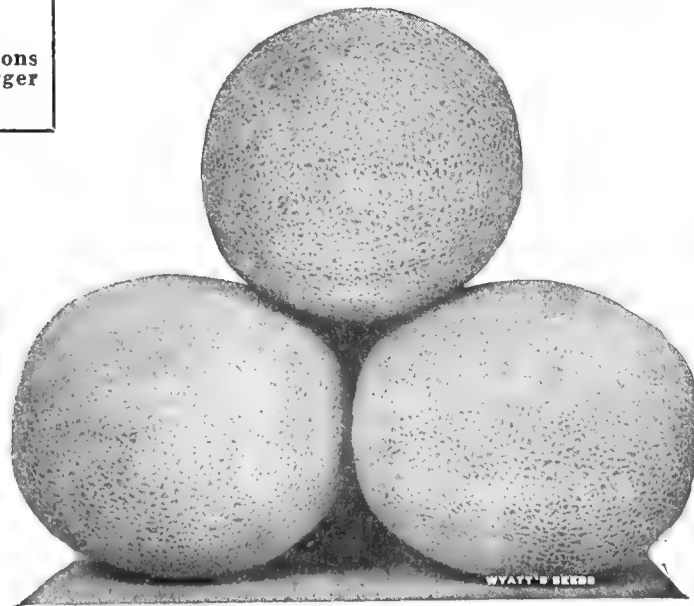
410 Cantaloupe, Gold Lined Rockyford



424 Cantaloupe, Genuine Rockyford



418 Cantaloupe, Hales Jumbo



414 Cantaloupe, Hales Best No. 36

WATERMELONS

CULTURE: Sow seed after all danger of frost has passed. If early crop is desired, plant in pots, 4-5 seeds per pot, in a glass covered bed 2-3 weeks before last frost in spring. A well drained sand loam soil with a pH of 5.0-6.0 is ideal. Fertilize with 600 lbs. of 8-8-8 per acre (2 qts. per 100 feet of row). Sidedress with 15 lbs. of nitrogen when vines begin to run ($\frac{1}{2}$ cup Nitrate of Soda, or equivalent, per 100 feet of row). Plant 6-8 seeds in hills spaced 8-10 feet each way. Gradually thin the plants out to one or two per hill. Three pounds of seed will plant an acre; one ounce will plant 50 hills.



459 Watermelon, Congo

459 Congo Anthracnose resistant and slightly resistant to Fusarium Wilt. A good yielder and shipper, having attractive marketing characteristics. The fruits (up to 50 lbs.) are long, cylindrical having dark green stripes on a medium green background. Tough rind. Bright red flesh that is solid, crisp, sweet. 93 days. Pkt. 15c; oz. 55c; $\frac{1}{4}$ lb. \$1.35; lb. \$3.75, postpaid.



454 Watermelon, Ledmon

454 Ledmon Almost round, thin rind, deliciously sweet, but too tender for shipping. Flesh red, crisp and one of the very sweetest. Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.10; lb. \$3.00, postpaid.

461 Stone Mountain Large almost round with blocky ends, rind hard and tough, dark green with indistinct veining, flesh bright red, sweet, and of good quality. Massive heart. Medium to large, 50 lbs. 90 days. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 65c; lb. \$1.75, postpaid.

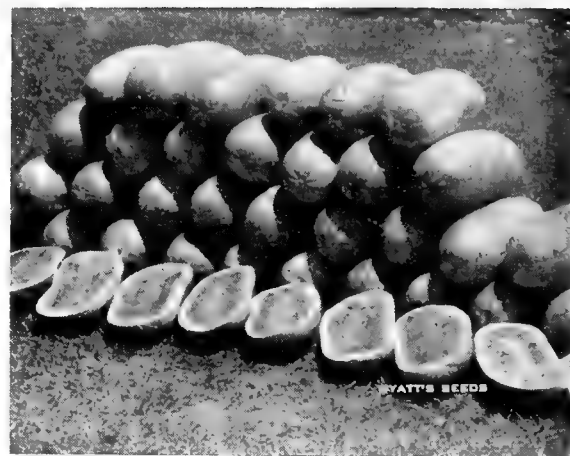
447 Florida Giant (Cannonball) Large, 40-50 lbs., nearly round, glossy dark green, thick rind, bright red, firm textured flesh of excellent quality. Black seeds. Vines are vigorous and productive. One of the best all-purpose varieties. 95 days. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 65c; lb. \$1.75, postpaid.

446 Wondermelon (Improved Kleckley Sweet) Grows uniformly large and long, dark glossy green with thin rind and has small crease like markings. Melons weighing 60 lbs. are not unusual. The flesh, which is free from fiber, juicy, and extremely sweet, ripens to the rind. Massive heart. Not a shipping melon. 85 days. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 65c; lb. \$1.75, postpaid.

456 Improved Tom Watson Large, cylindrical shaped melon, with a tough, medium green, elastic rind. Bright scarlet flesh, slightly coarse, of splendid flavor. 90 days. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 65c; lb. \$1.75, postpaid.

450 Irish Gray Fruits long, uniform light grayish green, rind tough and hard. Flesh bright red and firm. Crisp, sweet and free from stringiness. 90 days. Pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 70c; lb. \$2.00, postpaid.

458 Garrison A very productive, large fruited variety, 50 to 70 lbs., cylindrical in shape having a brittle thin, gray green rind marked with irregular longitudinal dark green stripes. Flesh bright red, excellent quality. An outstanding melon for home gardens and local markets. Poor shipper. 85 days. Pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.10; lb. \$3.00, postpaid.



452 Charleston Gray

DISEASE RESISTANT WATERMELONS

452 Watermelon, Charleston Gray

A new long type, light green watermelon, possessing qualities which have long been hoped for—strong against sunburn and fusarium wilt, and relatively high in resistance to anthracnose. A heavy yielder of superior shape melons, weighing 28 to 35 lbs. that are highly acceptable on the market. The thin rind is unusually tough making it a good shipper. Prices: Pkt. 25c; oz. 80c; $\frac{1}{4}$ lb. \$2.15, postpaid.

442 Wilt-Resistant Dixie Queen This popular variety is now available with strong resistance to wilt for those growers who have wilt in their soil and have been unable to produce Dixie Queen melons. 85 days. Pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.10; lb. \$3.00, postpaid.

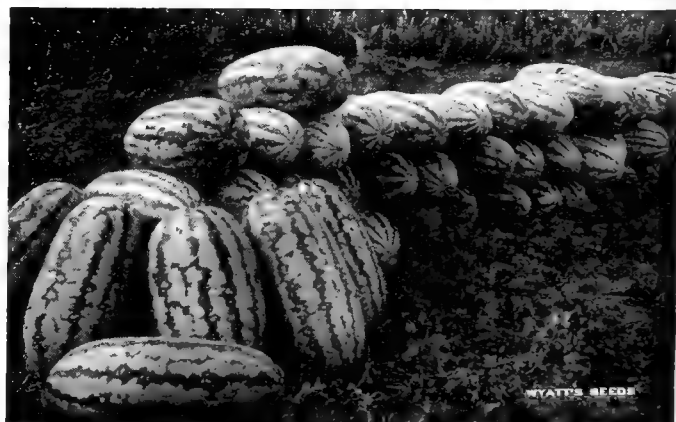


442 Wilt-Resistant Dixie Queen

441 Blacklee Medium large, blocky, very dark green, thin, tough rind. The crisp tender flesh is deep red, fine grained, firm, and deliciously sweet. Fusarium Wilt resistant. An outstanding market melon. 88 days. Pkt. 15c; oz. 30c; $\frac{1}{4}$ lb. 80c; lb. \$2.25, postpaid.

451 Fairfax This fine new variety is resistant to both wilt and anthracnose. In addition, it is a Garrison type melon now so popular at home and on the market. Long oval, gray-green striped with delicious red flesh. Prices: Pkt. 15c; oz. 60c; $\frac{1}{4}$ lb. \$1.45; lb. \$3.00, postpaid.

448 Wilt-Resistant Garrison A cross of Hawkesbury and Garrison and 95 per cent resistant to Wilt. 85 days. Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.45; lb. \$4.00, postpaid.



448 Watermelon, Wilt-Resistant Garrison

WYATT-QUARLES SEED CO.

Wyatt-Quarles OKRA

CULTURE: A warm season crop that should not be planted until the soil warms up in the spring. Most good soil in the south will grow a satisfactory crop, but a sandy loam with a pH of 6.0-6.5 is preferred. Fertilize with 600 pounds of 6-12-6 per acre (2 qts. per 100 ft. of row). Sidedress twice with 15 lbs nitrogen per acre each time (½ cup of Nitrate of Soda, or equivalent, per 100 ft. of row) applying the first when plants are about 12 inches high and the second 3-4 weeks later. Similar sidedressings throughout the summer will lengthen the harvesting season. Plant or drill in rows 3½ feet apart and thin to one plant every 12 to 18 inches in the row. Sow the seed one inch deep. Four pounds will plant one acre; one ounce will plant 300 feet of row.

496 Clemson Spineless Possesses the distinctive pod characteristics of uniformity, spineless rich green, angular and ridged which makes it valuable for canning, commercial and garden uses. Very prolific. 4 to 4½ feet plants. 55 days. Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. \$2.00, postpaid.



496 Okra, Clemson Spineless

477 Seedless Watermelon—

Watermelons produced by hybridizing that are essentially free from seeds. Excellent flavor and eating quality. Not a long distance shipper but ideal for home or local market trade. Pkt. 10 seed \$1.20. Write for prices on larger quantities.



477 Striped Seedless Watermelon

494 Green Velvet Tall extremely prolific. Pods uniform, tender, smooth, long and slender, rich green. Well suited for processing. 58 days. Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. \$1.75, postpaid.

493 Perkins Mammoth Long Pod Very productive. The pods 7-8 inches, bright deep green, straight, ribbed and spined. The fleshy, excellent quality pods makes this okra a valuable market and canning variety. 58 days. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$1.75, postpaid.

492 White Velvet A fine quality okra of creamy white round, smooth and fleshy pods of medium size. 55 days. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$1.75, postpaid.

497 Dwarf Green Prolific Dwarf variety with large green pod characteristics. Very prolific. 55 days. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$1.75, postpaid.



491 Okra, Dwarf Green Prolific

Wyatt-Quarles Onion Seeds and Sets

Prices Subject to Change

CULTURE: From seed: A cool season crop that will withstand moderate freezes. Sow seed in plant beds in September or October and set in field when about 6 inches high. Seed may also be drilled in the row in late winter. A fertile, well drained soil, fairly high in organic matter with a pH of 6.0-6.5 is best suited for onions. Apply fertilizer in the rows at the rate of 700-1,000 lbs. of 5-10-10 per acre (2½-4 qts. per 100 ft. of row) about one week before seeding or transplanting. Sidedress with 30 lbs. of nitrogen per acre (1 cup Nitrate of Soda, or equivalent, per 100 ft. of row). For the transplant crop, apply nitrogen about February, and for crop seeded direct in the rows apply when plants are about 6 inches high. Plant in rows 1½-3 feet apart and space, or thin, plants to 4 inches apart in the row. Three pounds of seed will plant one acre; one ounce of seed will produce 4,000 plants for transplanting, or will drill 400 feet of row.

From sets: Spaced and fertilized the same as plants grown from seed; however, sets may be planted at any time between September to February depending on intended use. When large mature bulbs are desired, plant ¾ to 1 inch sized sets in late fall.

506 Prizetaker A popular variety for all purposes, producing high tonnage per acre of fine uniform light copper skinned bulbs, globe shaped with very thin skin. The flesh is creamy white, mild and sweet. 100 days. Pkt. 15c; ½ oz. 35c; oz. 60c; ¼ lb. \$1.45; lb. \$4.00, postpaid.

503 White Sweet Spanish Very large globe shaped, mild flavored, sparkling white, finely textured and grained. Outer skin light yellow. 100 days. Pkt. 15c; ½ oz. 35c; oz. 60c; ¼ lb. \$1.45; lb. \$4.00, postpaid.

504 Yellow Globe Danvers Popular, good keeper and shipper. Medium large. Rich copper yellow skin and creamy white flesh, crisp and mild flavor. 110 days. Pkt. 15c; ½ oz. 25c; oz. 50c; ¼ lb. \$1.25; lb. \$3.50, postpaid.

509 White Portugal or Silver Skin A medium size, flat white onion that is mild flavored and fine grained. Grown for onion sets, pickling and bunching. 96 days. Pkt. 15c; ½ oz. 25c; oz. 30c; ¼ lb. \$1.45; lb. \$4.00, postpaid.

499 South Port Red Globe A good keeper. Medium large, globe shaped, dark red skin, pinkish-white flesh. Very productive, late variety. 110 days. Pkt. 15c; ½ oz. 35c; oz. 60c; ¼ lb. \$1.45; lb. \$4.00, postpaid.



506 Onion, Prizetaker

ONION SETS

530 Red Wethersfield Medium large, flattened with sloping top. Purplish red skin. Flesh white tinted pink. Strong flavor. Good keeper. 100 days. Prices: lb. 45c; 3 to 9 lbs. 35c lb.; 10 lbs. or more at 30c lb., postpaid.

536 Silver Skin Grown from our Grower's strain of White Portugal or Silver Skin. Prices: lb. 45c; 3 to 9 lbs. 35c lb.; 10 lbs. or more at 30c lb., postpaid.

537 Yellow Danvers Produces medium size, globe Onions. Prices: lb. 45c; 3 to 9 lbs. 35c lb.; 10 lbs. or more at 30c lb., postpaid.

Commercial Growers
Write for Quantity Prices

Remember!
Quality Seeds are the
Cheapest Seeds.

Idaho Grown GARDEN PEAS



570 Peas, Wando

CULTURE: A cool season crop that should be planted during January in the east and February in the piedmont. Plant in a sandy loam soil that is not too high in organic matter and with a pH of 5.5-6.5. Fertilize with 800 lbs. of 6-12-6 per acre (3 qts. per 100 ft. of row) and sidedress at time of first bloom with 15 lbs. nitrogen per acre ($\frac{1}{2}$ cup of Nitrate of Soda, or its equivalent, per 100 ft. of row). Plant seeds $1\frac{1}{2}$ inches deep and one inch apart in rows $2\frac{1}{2}$ -3 feet apart. One-hundred pounds of seed will plant one acre; $\frac{1}{2}$ pound will plant 100 ft. of row.

570 Wando Much more tolerant of cold and heat than other peas. Plants are upright and $2\frac{1}{2}$ feet tall. Pods dark green, blunt, well filled, 3 inches long containing medium size dark green peas. 68 days. Pkt. 15c; $\frac{1}{2}$ lb. 40c; lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

574 Dwarf Telephone A productive all purpose variety. Pods are $4\frac{1}{2}$ inches, broad, containing 8-10, large, round, medium green peas of excellent quality. 70 days. Pkt. 15c; $\frac{1}{2}$ lb. 40c; lb. 65c; 2 lbs. \$1.15; 3 to 9 lbs. @ 48c lb.; 10 to 24 lbs. @ 40c lb., postpaid.



566 Peas, Thomas Laxton

566 Thomas Laxton Excellent for home and market gardens and shipping, canning, and freezing. Plants 3 feet high; pods $3\frac{1}{2}$ inches long, dark green and packed with 7 to 8 delicious peas that are almost round, medium green color, and of high quality. 58 days. Pkt. 15c; $\frac{1}{2}$ lb. 40c; lb. 70c; 2 lbs. \$1.20; 3-9 lbs. @ 50c lb.; 10-24 lbs. @ 42c lb., postpaid.

563 Alaska, Extra Early (Wilt Resistant) Very popular with canners and market gardeners. Grows about $2\frac{1}{2}$ feet and a heavy yielder of well filled medium size pods, which are round, straight and square ended. Pods contain six small light green peas. 55 days. Pkt. 15c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.00; 3-9 lbs. @ 40c lb.; 10-24 lbs. @ 32c lb., postpaid.

580 Laxton's Progress The best dwarf large wrinkled pea. Plants 16 to 18 inches tall. The pods are dark green, about 4 inches long, and usually contain 8 or 9 dark green peas of excellent flavor. 62 days. Pkt. 15c; $\frac{1}{2}$ lb. 40c; lb. 70c; 2 lbs. \$1.25; 3 to 9 lbs. @ 52c lb.; 10 to 24 lbs. @ 44c lb., postpaid.

571 Little Marvel An excellent dwarf sort for the home garden and market. Vines heavily set with large, deep green 3 inch pods which are square ended and well filled with 7 large tender, dark green peas. 62 days. Pkt. 15c; $\frac{1}{2}$ lb. 40c; lb. 70c; 2 lbs. \$1.15; 3 to 9 lbs. @ 48c lb.; 10 to 24 lbs. @ 40c lb., postpaid.

575 Hundredfold (Imp. Laxtonian) Vine 18 to 20 inches, very dark green and strong. Pods single, broad, dark green, pointed, curved; contain 8 large peas of excellent quality. An attractive early $4\frac{1}{2}$ inch podded sort for home gardeners, truckers and shipping. 63 days. Pkt. 15c; $\frac{1}{2}$ lb. 40c; lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

564 Ameer Large podded Alaska. Early, prolific, good quality. 58 days. Pkt. 15c; $\frac{1}{2}$ lb. 40c; lb. 70c; 2 lbs. \$1.20; 3-9 lbs. @ 50c lb.; 10-24 lbs. @ 42c lb., postpaid.

578 Bliss Everbearing Height of vine 2 to 3 feet. 65 days. Pkt. 15c; $\frac{1}{2}$ lb. 40c; lb. 65c; 2 lbs. \$1.15; 3 to 9 lbs. @ 46c lb.; 10 to 24 lbs. @ 38c lb., postpaid.

577 Mammoth Melting Sugar A large fine flavored edible podded pea for home or market. Pkt. 15c; $\frac{1}{2}$ lb. 40c; lb. 70c; 2 lbs. \$1.25; 3 to 9 lbs. @ 52c lb.; 10 to 24 lbs. @ 44c lb., postpaid.

562 Pedigree Extra Early An extra early round, smooth variety with 5 to 7 peas in each pod. 50 days. Pkt. 15c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. 95c; 3 to 9 lbs. @ 38c lb.; 10 to 24 lbs. @ 30c lb., postpaid.



563 Peas, Extra Early Alaska (Wilt-Resistant)

Freezing Varieties
Thos. Laxton
Laxton Progress
Wando

576 Tall Telephone

Tall and vigorous growing vines about 4 feet high which produce an abundance of pointed, bright green pods; often $4\frac{1}{2}$ to 5 inches long filled with large, tender, sweet peas of excellent flavor. Suitable to many uses. 70 days. Pkt. 15c; $\frac{1}{2}$ lb. 40c; lb. 65c; 2 lbs. \$1.10; 3 to 9 lbs. @ 46c lb.; 10 to 24 lbs. @ 38c lb., postpaid.

Edible Peas

Cow-peas or Field Peas

CULTURE: The field pea is a warm weather crop grown mostly in the southern states. It is easily damaged by frost and should not be planted until danger of frost is past in the spring. It fits in well as a summer crop following spring vegetables. This vegetable is increasing rapidly in importance both for fresh market and for processing. It grows well on a wide range of soil types, but produces best on soils of medium fertility with pH of 5.5-6.5. On soils of high fertility levels excessive vine growth, with sparse flower and pod development results. Fertilize with 400 lbs. of 5-10-10 in rows prior to planting. Seed should be drilled $1\frac{1}{2}$ to 2 inches in depth in rows $3\frac{1}{2}$ feet apart. Three-fourths of a pound of seed will plant 100 ft. of row; 100 lbs. of seed to plant one acre.

F114 Brown-Eyed Six Weeks

Popular small brown-eyed, white peas. Quite prolific, excellent table quality. $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.10; 3-9 lbs. @ 45c lb.; 10-24 lbs. @ 37c lb., postpaid.

F122 Yellow Sugar Crowder

Not only one of the earliest to mature, but is also one of the most prolific and best flavored table peas. $\frac{1}{2}$ lb. 40c; lb. 60c; 2 lbs. \$1.10; 3-9 lbs. @ 45c lb.; 10-24 lbs. @ 42c lb., postpaid.

F115 Purple Hull A standard home garden and market variety; good flavor for canning and green shelled peas. Pods purple, somewhat tough, seeds smooth, medium, creamy white with brown eye. $\frac{1}{2}$ lb. 40c; lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

F106 Taylor or Blue Goose

Large purplish-gray peas produced in long pods on heavy, productive vines. This is one of the best all-purpose varieties. Excellent for soil-building, hay or edible peas. $\frac{1}{2}$ lb. 30c; lb. 55c; 2 lbs. \$1.00; 3-9 lbs. 40c lb.; 10-24 lbs. @ 32c lb., postpaid.

F116 Dixie Lee (See page 1.) $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.10; 3-9 lbs. @ 45c lb.; 10-24 lbs. @ 37c lb., postpaid.

F103 Large Black Eye Long pods well filled with black-eyed white peas. An important food green or dry. $\frac{1}{2}$ lb. 30c; lb. 55c; 2 lbs. \$1.00; 3-9 lbs. @ 40c lb.; 10-24 lbs. @ 32c lb., postpaid.



F103 Peas, Large Black Eye

WYATT-QUARLES SEED CO.

PEPPERS

CULTURE: Peppers, like tomatoes, are a warm season crop and cannot be planted in the open until danger of frost is past. Seed should be planted in a glass covered plant bed 8-10 weeks before field setting is desired (usually March). A warm, deep, fairly moist and loose soil with a pH of 5.5-6.5 is desired. Fertilize with 700-800 pounds of 5-10-10 per acre (3 qts. per 100 ft. of row). Set in rows 3½ feet apart and space plants 18 inches apart. Sidedress 3-4 weeks after field setting with 10-15 pounds of nitrogen per acre (½ cup of Nitrate of Soda, or its equivalent, per 100 feet of row) and at best twice thereafter at about two week intervals. Six ounces of seed will produce plants for one acre; 1 ounce will produce about 1,500 plants.

591 Yolo Wonder Tobacco Mosaic Resistant Pepper similar to California Wonder, but flesh not as thick. A blocky, attractive, prolific pepper worthy of consideration. 80 days. Pkt. 15c; ¼ oz. 40c; oz. \$1.10; ¼ lb. \$2.70, postpaid.

592 California Wonder Walls exceptionally thick, heavier and firmer than any other sort, and deliciously sweet and spicy. Some specimens measure 4½ inches across and 5 inches long. The bright, attractive green changes to a brilliant light crimson. 75 days. Pkt. 15c; ¼ oz. 40c; oz. \$1.15; ¼ lb. \$2.90; lb. \$7.50, postpaid.

595 Pimento Heart-shaped, thick flesh fruits of medium size, 3½ inches long and 2½ inches in diameter, becoming bright crimson at maturity. 105 days. Pkt. 15c; ¼ oz. 35c; oz. \$1.10; ¼ lb. \$2.70; lb. \$7.50, postpaid.

593 Bell or Bull Nose The plants are very vigorous and productive. The fruits are about 3 inches long, 2 inches in diameter and blocky. Flesh thick, dark green, becoming scarlet at maturity. 100 days. Pkt. 15c; ¼ oz. 30c; oz. 80c; ¼ lb. \$2.00; lb. \$5.50, postpaid.

HOT PEPPERS

604 Red Chili Plant low spreading growth, 18 inches tall, very productive. Pods 2 to 3 inches long and are one-fourth

inch thick, smooth, cone shaped, thin fleshed, borne upright. One of the hottest peppers for pickles. 112 days. Pkt. 15c; ¼ oz. 30c; oz. 70c; ¼ lb. \$1.80; lb. \$5.00, postpaid.

594 Long Red Cayenne A favorite hot variety for canning, pickles, and drying. Plant large and prolific. Fruits tapering, 3 inches long, one-fourth inch thick, frequently twisted. Dark green changing to bright dark red when mature. 112 days. Pkt. 15c; ¼ oz. 30c; oz. 85c; ¼ lb. \$2.15; lb. \$6.00, postpaid.

HOTKAPS Make More Profit

This Amazing
New Method
Gets Your Crop
to Market Earlier
(See prices on
page 43.)



593 Pepper, Bell or Bull Nose



592 Pepper, California Wonder

PARSLEY

One Ounce for 150 Feet of Drill

CULTURE: Can be sown during the fall from August to October, and during spring from the end of January to the end of April. It is generally sown broadcast. Soak the seed for twenty-four hours and mix with sand; it is very slow to germinate and sometimes remains in the ground from four to five weeks before making its appearance.

543 Hamburg or Parsnip-Rooted Grown for the roots, which mature early, they are short and thick. Pkt. 15c; ½ oz. 25c; oz. 40c; ¼ lb. 80c; lb. \$2.25, postpaid.

541 Double-Curled Plants of dwarf compact growth, and the young leaves have the edges heavily crimped, giving a general appearance of coarse moss. Used by market gardeners. Pkt. 15c; ½ oz. 25c; oz. 40c; ¼ lb. 80c; lb. \$2.25, postpaid.

540 Plain or Single Pkt. 15c; ½ oz. 25c; oz. 40c; ¼ lb. 90c; lb. \$2.25, postpaid.



541 Parsley, Double Curled

Wyatt-Quarles Parsnips

CULTURE: 1 ounce is enough for 100 feet of drill; 4 to 6 pounds will sow an acre. Sow very thickly from January to March ¼ of an inch deep in drills 18 inches apart in deep, rich, sandy loam, which has been well manured for a previous crop. When the plants are 2 to 3 inches high, thin out to 4 inches apart and cultivate frequently to keep down weeds. The roots which are excellent for stock as well as for the table, are much improved in flavor by being left in the ground during the winter. As the seeds do not germinate well in hot weather, sowing should be done as early as possible.

555 Hollow Crown Rich, very sweet flavor, immensely productive, ready for use in 80 to 85 days. Roots are smooth, in good soil 15 inches long by 3 inches across the shoulder; tender and sugary. 80 days. Pkt. 15c; oz. 30c; ¼ lb. 70c; lb. \$2.00, postpaid.

BOX 2131, RALEIGH, N. C.

TAKE NO RISKS USE ARASAN

Treat vegetable seed to aid seedling emergence . . . prevent seed decay and seedling damping-off. ¾ oz. pkt. 35c. postpaid.



555 Parsnips, Hollow Crown

PUMPKINS

CULTURE: Plant after danger of frost in the spring. Most soils suitable for corn will also grow a good crop of pumpkins. Fertilize same as for squash. Plant 5-6 seeds per hill, one inch deep, in rows 6-8 feet apart. Gradually thin to 1-2 plants per hill. One and one-half pounds of seed will plant one acre; one ounce will plant 800 feet of row.



617 Pumpkin, King of the Mammoth

617 Big Jumbo or King of the Mammoth

When the size is considered, this is the largest of all varieties. The quality is excellent. The flesh is bright yellow, fine grained and thick. Skin is a salmon-orange and the pumpkins grow large and round, slightly flattened. Excellent stock feed for winter months. 110 days. Pkt. 15c; oz. 30c; ¼ lb. 80c; lb. \$2.25, postpaid.

618 Large Cheese The most popular for pies and table use; large, flat-round; creamy yellow skin; thick orange flesh of the best quality; a splendid keeper. 85 days. Pkt. 15c; oz. 30c; ¼ lb. 80c; lb. \$2.25, postpaid.

621 Green Striped Cashaw Fruits are large, with crooked neck. Color creamy white, irregular striped or traced with green. Flesh light yellow, very thick, rather coarse, but sweet. Very hardy and vigorous. Can be grown among corn and makes heavy yields. 90 days. Pkt. 15c; oz. 25c; ¼ lb. 65c; lb. \$1.75, postpaid.

619 Sugar or Pie A handsome and productive small pumpkin, 10 to 12 inches in diameter, round-flattened, skin orange, flesh deep yellow. 75 days. Pkt. 15c; oz. 25c; ¼ lb. 65c; lb. \$1.75, postpaid.

615 Jack o' Lantern New Pumpkin for the Halloween trade—See Page 1. Pkt. 15c; oz. 25c; ¼ lb. 65c; lb. \$1.75, postpaid.

SPINACH

CULTURE: It is adapted to both spring and fall production. For the spring crop, seed should be planted in February. For the fall crop, seed should be planted in late July and August. Spinach is grown on a wide variety of soils; however, a sandy loam, high in organic matter, with a pH of 6.0 to 7.0 is most desirable. Fertilize with 800 lbs. of 8-8-8 (3 qts. per 100 ft. of row) per acre. Sidedress with 30 pounds of nitrogen in two 15 lb. applications (½ cup of Nitrate of Soda, or equivalent, per 100 ft. of row) at 10 day intervals. Drill seed in row, ¼ inch deep, at rate of about 24 seed per foot. Plants should be thinned to 4 inches apart. Space rows from 18 inches to 3 feet apart. Seed required per acre 10 to 15 lbs.; one ounce per 100 ft. of row.

694 Re-Selected Bloomsdale Savoy This sort is also known as the Norfolk Savoy Leaved. It is a very early variety and one of the best to plant in the fall for early spring use. The plant is of upright growth with thick, glossy, dark green leaves of medium size. 40 days. Oz. 15c; ¼ lb. 30c; lb. 90c, postpaid.

696 Dark Green Bloomsdale A true Bloomsdale Savoy type with the added advantage of possessing an unusually dark green color, making for much quicker sales on the market. 40 days. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. 90c, postpaid.

698 New Zealand The flavor is fine and the fact that it does well throughout the hottest Summer, makes it all the more desirable. Plant 3 or 4 seeds in hills 2 feet apart each way. Germination can be hastened by soaking seeds in warm water 24 hours. 55 days. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.25, postpaid.

RADISHES

One Ounce is Sufficient for 100 Feet of Drill; 8 to 10 lbs. to the acre in Drills

651 Early Scarlet Globe

The most important shipping variety. Roots slightly olive shaped and a rich, bright scarlet. Flesh white, crisp and tender. Grows quickly and evenly, maturing in just over 3 weeks under normal conditions. Best for early planting for the home garden or market. Increase your profits with our extra fancy strain. 22 days. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.15, postpaid.

654 Cherry Belle A new brilliant red early round radish, suitable for market or home garden. 24 days. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25, postpaid.

658 Long White Icicle

Clear white, 6 inches long, crisp, brittle, and sweet. 25 days. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.15, postpaid.

652 Early Scarlet Turnip White-Tipped

Extra early, handsome, bright red, with sparkling white tip. Tops are small, allowing close planting. A superior variety making a nice globe-shaped, clean root with no laterals. 25 days. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.15, postpaid.

653 French Breakfast

Handsome, olive shaped. Bright red with the exception of a clear white tip on the bottom. Finest flavored of the garden varieties. 25 days. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.15, postpaid.

655 Long Scarlet Creates for itself a place on every market and commands the highest price. Beautiful tapering, bright scarlet, crisp roots and short tops. 30 days. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.15, postpaid.

663 Chinese Rose (Winter)

One of the best winter sorts. Cylindrical, or widest near the bottom, stump-rooted; skin smooth and bright rose in color; flesh white, crisp and pungent. 60 days. Pkt. 10c; oz. 20c; ¼ lb. 55c; lb. \$1.50, postpaid.

SALSIFY (Vegetable Oyster)

Soil and culture should be the same as for parsnips. Sow August, February or March. Salsify is boiled like parsnips or carrots.

682 Mammoth Sandwich Island

Tender and delicious. Prices: Pkt. 15c; ½ oz. 35c; oz. 60c; ¼ lb. \$1.45; lb. \$4.00, postpaid.

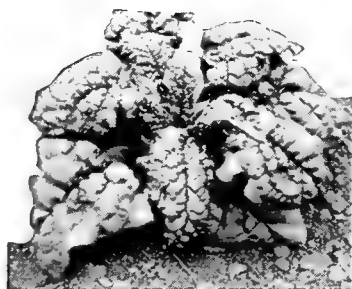


654 Radish, Cherry Belle



WYATT'S SEEDS

651 Radish, Early Scarlet Globe



696 Spinach, Dark Green Bloomsdale

SQUASH



714 Squash, Early Prolific Straightneck

One ounce of the bush varieties to 40 hills; 2 to 3 lbs. per acre.

One ounce of the large-seeded varieties to 15 hills; 3 to 4 lbs. per acre.

CULTURE: Summer Squash: A tender crop that should not be planted until danger of frost has passed. Plant in medium to heavy warm, sandy loam soils with pH of 5.5-6.5. Fertilize with 600-800 lbs. of 8-8-8 per acre (2½-3 qts. per 100 ft. of row). Sidedress with 15 pounds of nitrogen per acre (½ cup of Nitrate of Soda, or its equivalent, per 100 ft. of row), when plants are about 6 inches tall and have been thinned for the last time. Plant seeds in 4 foot rows, one inch deep, putting 6 seeds per hill and spacing hills 3 feet apart. Gradually thin to one plant per hill. Three pounds of seed will plant one acre; ½ ounce will plant 100 feet of row.

Winter Squash: Similar to summer squash as far as time of planting, soil and fertilizer are concerned. Since winter squash have lengthy vines plant in 5-6 feet rows and 3-4 feet apart in the row. Two pounds of seed will plant one acre; ¼ ounce will plant 100 feet of row.

708 Early White Bush Small, round flat with ridges or scalloped edges. It is quite disease-resisting and a very prolific variety. They measure 7 to 8 inches across, are almost smooth, and the color is a creamy white. 52 days. Pkt. 15c; oz. 25c; ¼ lb. 55c; lb. \$1.50, postpaid.

707 Giant Summer Crookneck A very large type of Summer Crookneck. It is covered with fine warts and the skin is golden yellow. Usually grows 18 to 24 inches long. 65 days. Pkt. 15c; oz. 25c; ¼ lb. 55c; lb. \$1.50, postpaid.

711 Caserto Bush type easy to grow. Prolific, early vegetable marrow type fruit. Gold Medal Award winner for 1949. Pkt. 15c; oz. 25c; ¼ lb. 55c; lb. \$1.50, postpaid.

715 Golden Hubbard One of the best Winter sorts. Large, oval, with rough golden warted skin. Flesh bright orange-yellow, fine grained, very dry, sweet, and richly flavored. 105 days. Pkt. 15c; oz. 30c; ¼ lb. 70c; lb. \$2.00, postpaid.

714 Early Prolific Straightneck

An important commercial squash especially designed with straight neck for packing in crates with minimum damage and best appearance. This variety is less susceptible to bacterial soft rot which sometimes attacks other varieties reducing stands and yields. Quite uniform, small, early, fine quality, bright yellow, and very productive. A delicious squash for the table. 50 days. Pkt. 15c; oz. 25c; ¼ lb. 55c; lb. \$1.50, postpaid.

706 Early Summer Crookneck

A delicious small yellow crookneck squash. The earliest of the yellow squashes and always a favorite for the table or on the market. 52 days. Pkt. 15c; oz. 25c; ¼ lb. 55c; lb. \$1.50, postpaid.

719 Royal Acorn A recent and improved strain of the deliciously rich flavored acorn squash. The fruits are acorn shaped, 4 to 5 inches in diameter and 5 to 6 inches in depth, prominently ribbed with dark green skin. Flesh of the finest texture, quality and flavor. Should be allowed to mature on the vine after which they will bake fine or keep all winter. 90 days. Pkt. 15c; oz. 25c; ¼ lb. 55c, postpaid.



719 Squash, Royal Acorn



706 Squash, Early Summer Crookneck



706 Squash, Early Summer Crookneck

HERBS For Beauty—Flavor—Fragrance

A small assortment of herbs will furnish food, flavoring, fragrance in the garden and in the home, besides their beauty as garden subjects and cut flowers. Herbs thrive in most soils and should be sown early in the spring. Those grown for foliage should be cut before they come into full bloom and hung in bunches or spread thinly where they can dry quickly.

A—annual. B—biennials. P—perennial.

810 CARAWAY — B—(2 ft.)—Aromatic seeds used to flavor bread and cakes. Leaves flavor soup, liquors. Pkt. 15c; ¼ oz. 25c.

812 CATNIP—P—(2 ft.)—Leaves and green shoots used green or dry for seasoning or medicine. Pkt. 15c; ¼ oz. 25c.

215 CHERVIL—Resembling parsley, it has finely curled bright green leaves. They are pungently aromatic and used for garnishing and flavoring. 60 days. Pkt. 20c, postpaid.

220 CHIVES—Plant 10 inches tall, bushy with thin onion-like leaves. A hardy perennial of the onion family. Stems are used for flavoring soups, salads, stews and the purple flowers are highly decorative. Milder than onions. Pkt. 20c, postpaid.



820 FENNEL—P—(3 ft.)—Pleasing yellow flowers first year from seeds. Seeds and plants used raw and in soups, sauces, salads, etc. Pkt. 15c; ¼ oz. 25c, postpaid.

821 HOREHOUND — P — (2 ft.)—Slightly bitter. The plant furnishes the flavor for Horehound candy and cough medicines. Pkt. 15c, postpaid.

677 ROSEMARY—P—Rosemarinus officinalis. Plants 2-3 ft. tall with dark, very glossy green foliage and tiny light blue flowers; spicy nutmeg aroma and warm balsam taste; leaves used as seasoning in meats and soups and the extracted oils of the blossoms are used in toilet waters. Pkt. 15c; ¼ oz. 25c, postpaid.

846 THYME—P—(10 in.)—Plant used green or dry for seasoning. Its dwarf habit makes the plant an attractive subject for borders or rockeries. Pkt. 15c; ¼ oz. 25c, postpaid.

830 SAVORY SUMMER—A—(10 in.)—Entirely used for flavoring dressings, salads, etc. Pkt. 15c; ¼ oz. 25c, postpaid.



818 DILL—A—(3 ft.)—Seeds and stems furnish the flavor for the famous dill pickles. Also used in sauces, etc. Pkt. 15c; ¼ oz. 25c, postpaid.

688 SORREL—P—with long, thick, curled bright green upright leaves with mildly acid flavor. Used in salads and as spring greens. Sometimes called sour grass because of its acid taste. 60 days. Pkt. 20c; ¼ oz. 30c, postpaid.

803 SWEET ANIS—A—(15 in.)—Finely fringed leaves used for garnishing. Seeds used for flavoring. Pkt. 15c; ¼ oz. 25c, postpaid.

806 SWEET BASIL—A—(2 ft.)—Sweet scented leaves are used for flavoring soups, sauces, etc. Pkt. 15c; ¼ oz. 25c, postpaid.

808 BORAGE—A—(2 ft.)—Food for the bees. Leaves used as cordial flavoring. Beautiful sky blue flowers. Pkt. 15c; ¼ oz. 25c, postpaid.



822 HYSSOP—P—(18 in.)—One of the most beautiful and fragrant herbs. Flowers pink, white and blue. Pkt. 15c; ¼ oz. 25c, postpaid.

823 LAVENDER—P—(2 ft.)—Real old-fashioned lavender for perfume. Leaves used for seasoning. Pkt. 15c; ¼ oz. 35c, postpaid.

825 MARJORAM—P—(15 in.)—Leaves used green in summer, dried in winter for seasoning. Pkt. 15c; ¼ oz. 25c, postpaid.

837 SAGE—P—(15 in.)—Most popular of all seasoning herbs. Pkt. 15c; ¼ oz. 25c, postpaid.

TOMATOES

Plant Successively, Grow a Surplus to Can

CULTURE: The tomato is a warm season crop and requires a relatively long season. It is tender and will not withstand a hard freeze. The general practice for a spring crop is to sow the seed in a warm protected bed in late January or early February. The seedlings may be transplanted to a cold frame prior to transplanting to the field, or they may be thinned and transplanted direct from the original bed. In either case, the plants should be hardened sufficiently to stand the field conditions. They should not be set to the field before the danger of freezes is past. The tomato is grown on all types of soil from sands to heavy clays. A sandy loam, moderately high in organic matter and nitrogen, with a pH between 5.5 to 6.5 is most desirable. Fertilize with 800 to 1,200 pounds of 5-10-10 per acre (3-5 qts. per 100 ft. of row). After about 3 weeks in the field, apply 30 pounds of nitrogen in 15 lb. applications ($\frac{1}{2}$ cup of Nitrate of Soda, or equivalent, per 100 ft. of row) at 2 week intervals. Space plants 2 to 3 feet apart in rows 4 to 5 feet apart. One-fourth pound of seed will produce enough plants for one acre



750 Tomato, Southland

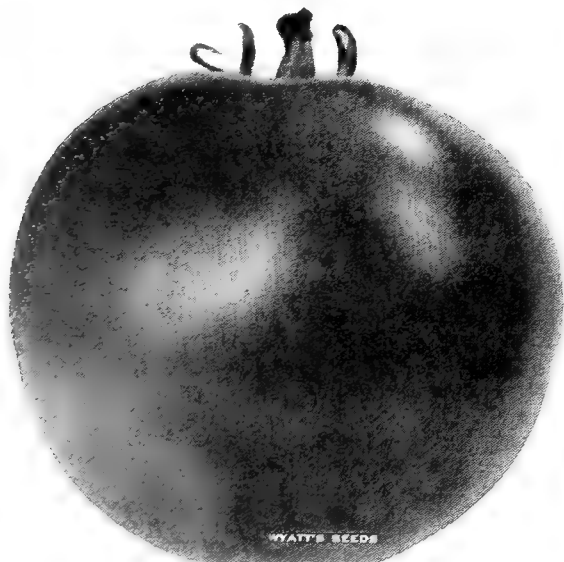
750 Southland A new main crop shipping and canning tomato, for home and market gardens. Nearly globe shaped, with thick, solid flesh walls, it is of splendid scarlet color. Practically immune to fusarium wilt and resistant to collar rot caused by Alternaria, it is also resistant to some forms of late blight (Phytophthora). 85 days. Pkt. 15c; $\frac{1}{4}$ oz. 35c; oz. 95c; $\frac{1}{4}$ lb. \$2.35, postpaid.

749 Early Delicious Hybrid Extra Early, tremendously high yielder. Top yield in 72 hybrids and standard varieties in one Eastern College Trial.

Medium large fruit, almost globe shaped, deep red, very smooth. Flesh thick and mild flavored. Prices: Pkt. (200 Seeds) \$1.00; 500 Seeds (Approx.) \$2.00.

751 Tomato, Early Giant Hybrid

An excellent Hybrid Tomato combining earliness and large fruit size. Early Giant averages about one-third larger than Rutgers, being earlier and more productive. Good red color, fine quality, moderately open vine habit. Trial Pkt. (35 seeds) 50c; Garden Pkt. (100 seeds) \$1.00.



751 Tomato, Early Giant Hybrid

729 Certified Rutgers Plant vigor and heavy production plus the color, quality and size of the fruit are the prime reasons for the popularity of RUTGERS. The tomatoes are large, solid and meaty. Plants are mildly fusarium resistant. For greater fusarium-wilt resistance use No. 737 Homestead. 85 days. Pkt. 20c; $\frac{1}{4}$ oz. 30c; oz. 80c; $\frac{1}{4}$ lb. \$2.00; lb. \$5.50, postpaid.

730 Rutgers Pkt. 15c; $\frac{1}{2}$ oz. 30c; oz. 70c; $\frac{1}{4}$ lb. \$1.60; 1 lb. \$5.00, postpaid.

737 Tomato, Homestead

A Tomato that has proven its high resistance to Fusarium-Wilt and its high productivity. Fruits are globular, scarlet colored, firm, with thick walls. Slightly earlier maturing and larger fruits than Rutgers. Prices: Pkt. 25c; $\frac{1}{4}$ oz. 60c; $\frac{1}{2}$ oz. \$1.00; oz. \$1.70; $\frac{1}{4}$ lb. \$4.30; lb. \$12.00, postpaid.

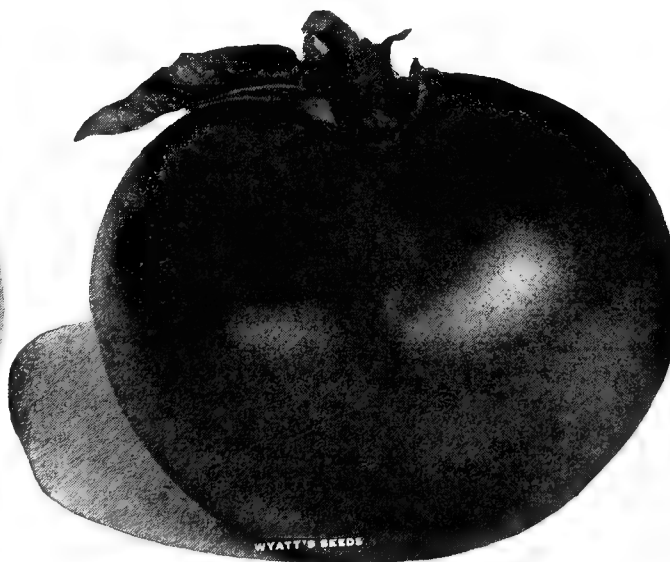
734 Earliana A first-early variety, of open and spreading plant growth with stout-jointed branches. Yields well and fruit is flattened, solid, bright red in color, and of good size and quality. 60 days. Pkt. 15c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 55c; oz. 95c; $\frac{1}{4}$ lb. \$2.35; lb. \$6.50, postpaid.

731 Pan American Strong resistance to fusarium wilt. Bright scarlet fruits, medium large, small core, very thick outer walls. 75 days. Pkt. 15c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 60c; oz. 90c; $\frac{1}{4}$ lb. \$2.50; lb. \$6.25, postpaid.

742 Brimmer Immense bright red, flat, meaty, with few seeds. The flavor is mild, delicate and free from acidity found in many other sorts. Vines are luxuriant and healthy; heavy yielders. 85 days. Pkt. 20c; $\frac{1}{4}$ oz. 60c; $\frac{1}{2}$ oz. \$1.00; oz. \$1.70; $\frac{1}{4}$ lb. \$4.30; lb. \$12.00, postpaid.

758 Sunray Wilt-resistant result of U.S.D.A. crosses involving Pan American and two popular yellow varieties. Sturdy and rather compact vines. Fruit bright golden-orange. 80 days. Pkt. 20c; $\frac{1}{4}$ oz. 70c; $\frac{1}{2}$ oz. \$1.20; oz. \$2.00; lb. \$14.00, postpaid.

739 Select Marglobe Pkt. 15c; $\frac{1}{4}$ oz. 30c; oz. 85c; $\frac{1}{4}$ lb. \$2.15; lb. \$6.00, postpaid.



730 Tomato, Rutgers



738 Tomato, Certified Marglobe

752 Ponderosa Large, spreading plants bearing purplish pink fruits, which are extremely large, flat, very firm, with few seeds. Its mild flavor and thick meaty flesh makes it a home garden favorite. 85 days. Pkt. 15c; $\frac{1}{4}$ oz. 50c; $\frac{1}{2}$ oz. 85c; oz. \$1.45; $\frac{1}{4}$ lb. \$3.60; lb. \$10.00, postpaid.

754 Beefsteak A wilt resistant, late variety. Plants large, open habit of growth. Fruits large, flat, red, smooth, with firm flesh and few cavities. 85 days. Pkt. 20c; $\frac{1}{4}$ oz. 60c; $\frac{1}{2}$ oz. \$1.00; oz. \$1.70; $\frac{1}{4}$ lb. \$4.30; lb. \$14.00, postpaid.

738 Certified Marglobe A main crop, scarlet fruited variety possessing fine commercial qualities and resistant to fusarium wilt and "nail-head rust." Where fusarium is a problem, we strongly recommend No. 737 Homestead, No. 731 Pan American, or No. 750 Southland as more strongly resistant. 75 days. Pkt. 15c; $\frac{1}{4}$ oz. 35c; oz. 95c; $\frac{1}{4}$ lb. \$2.35; lb. \$6.50, postpaid.

753 Improved Stone A high tonnage producer. Late bright red variety, unsurpassing for slicing and canning. The fruits are bright deep scarlet, oval or nearly round. One of the best long distance shippers. 85 days. Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 65c; $\frac{1}{4}$ lb. \$1.60; lb. \$4.50, postpaid.

756 Valiant An early large fruited home garden and market variety. Vine vigorous and productive, spreading and open growth. Fruits bright scarlet, deep globular, meaty, mild flavored. 70 days. Pkt. 15c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 55c; oz. 95c; $\frac{1}{4}$ lb. \$2.35; lb. \$6.50, postpaid.

745 Break o' Day Medium large, bright orange, scarlet, smooth, globe shaped, fleshy with good flavor. Wilt-resistant. Good shipper. 68 days. Pkt. 15c; $\frac{1}{4}$ oz. 40c; $\frac{1}{2}$ oz. 75c; $\frac{1}{4}$ lb. \$2.25; 1 lb. \$7.50, postpaid.



753 Tomato, Improved Stone

WYATT-QUARLES SEED CO.

Turnips

"Keep 'em growing year 'round"

CULTURE: A cool season crop that may be planted from early to late spring and also in late summer and early fall. Any good, loose textured soil is satisfactory. Fertilize with 800 lbs. of 8-8-8 per acre (3 qts. per 100 feet of row). Sidedress with 15 pounds of nitrogen per acre ($\frac{1}{2}$ cup of Nitrate of Soda, or its equivalent, per 100 ft. of row) when plants are about half grown. Drill seed $\frac{1}{2}$ inch deep and about $\frac{1}{2}$ inch apart in rows 2-3 feet apart. One and one-half pounds of seed will plant one acre; one ounce will plant 300 feet of row.

774 Early White Flat Dutch A pure white flat variety. 46 days. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00, postpaid.

779 Purple Top Strap Leaf 46 days. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00, postpaid.

780 Large White Norfolk 70 days. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00, postpaid.

785 White Egg A splendid quick-growing egg-shaped variety, with pure white skin. 45 days. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00, postpaid.

778 Long White Cowhorn This variety often grows from 12 to 15 inches long. 70 days. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00, postpaid.

776 Yellow or Amber Globe The best yellow fleshed turnip for the home garden. 76 days. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00, postpaid.

781 Purple Top White Globe Roots globe shaped and flesh pure white. For table use pull when about 2 inches in diameter. Can be grown much larger for stock feeding. Recommended for both home gardens and truckers. 55 days. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00, postpaid.

777 Pomeranian White Globe A heavy yielder of beautiful snowy white roots and the leaves make fine turnip greens. 60 days. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00, postpaid.



781 Turnip, Purple Top White Globe

TENDERGREEN
Delicious Salad in Less Than Three Weeks!

799 Tendergreen
The easiest of all vegetables to grow. Perfectly hardy to hot or cold weather and in good growing conditions during the Spring of the year TENDERGREEN is ready with the fastest, most nourishing salad for the table in 18 to 19 days. TENDERGREEN is a most profitable crop for the market since it requires but little cultivation and time. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.25, postpaid.

FOR SALAD PLANT
783 Seven Top Splendid salad variety. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00, postpaid.

782 Shogoin or Japanese
Tops and turnips. Insect resistant. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00, postpaid.

RUTABAGAS
787 American Purple Top Yellow

This is a selected strain which makes much larger and finer roots than the ordinary strains. The flesh is rich and sweet, retains its excellent flavor until late in the spring. 88 days. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00, postpaid.

STRAWBERRY PLANTS

February and March Shipment

MASSEY. Splendid midseason variety increasing use commercially. Large bright red, juicy and firm, Massey is outstanding for its quality, beauty and high aroma. The plants are very large and vigorous. Prices: 50 plants \$1.80; 100 plants \$2.95; 200 plants \$5.00; 500 plants \$8.75; 1,000 plants \$13.75, postpaid.

BERRY-SET

Strawberries — Blackberries — Raspberries — Hollyberries, Sweetener, Meatier, Bigger Berries, Longer Season. $\frac{1}{2}$ oz. size (makes two gallons spray) 25c.

NO C. O. D. SHIPMENTS

We are equipped to make prompt shipment except when weather conditions or other reasons beyond our control prohibit, of large or small orders for plants listed on this page during their respective planting seasons as shown following each variety of plants. All plants are produced by skilled growers. Orders for plants received after Thursday will be held until the following week thus avoiding unnecessary delay in delivery over the week-end.

ONION PLANTS

Shipments: February to May 1

Prices: 100 plants 75c, 200 plants \$1.40, 500 plants \$2.50, postpaid.

TOMATO PLANTS

Shipments: April, May, June

Prices: 25 plants 75c, 50 plants \$1.40, 100 plants \$2.50, postpaid.

CABBAGE PLANTS

Shipments: November to June 1

Prices: 100 plants 75c, 200 plants \$1.40, 500 plants \$2.50, postpaid.

Write For Quantity Prices On Above Listed Plants

TOMATOES

763 Oxheart The pink fruits are solid having very, very small seed cavities. Combines mildness of flavor, thick, tender meat, good color, and size. Oxheart shaped. 85 days. Pkt. 25c; $\frac{1}{4}$ oz. 75c; $\frac{1}{2}$ oz. \$1.30; oz. \$2.15; lb. \$15.00, postpaid.

740 June Pink An extra early very productive pink tomato. Fruits are medium sized, flattened and smooth. Plants are slightly resistant to Fusarium wilt. 65 days. Pkt. 15c; $\frac{1}{4}$ oz. 40c; $\frac{1}{2}$ oz. 70c; oz. \$1.10; $\frac{1}{4}$ lb. \$2.70; lb. \$7.50, postpaid.

SMALL FRUITED TOMATOES

744 Red Pear

746 Yellow Pear

747 Red Plum

All Above: Pkt. 15c; $\frac{1}{4}$ oz. 50c; oz. \$1.00; lb. \$10.00, postpaid.



742 Tomato, Brimmer



747 Red Plum

Vegetable Planting Calendar

Many otherwise successful gardeners lose months of valuable production because of a failure to realize the cold hardiness of a number of the most popular and productive vegetables.

By successive plantings beet, broccoli, cabbage, carrot, chard, kale, mustard, onion, parsley, radish, spinach and turnip (salad or root) can be kept in production, out-of-doors and without protection winter or summer, every day in the year in this isothermal zone.

The planting information shown in the chart on this page is the result of careful preparation and years of actual gardening experience. Planting dates shown for tender varieties are

based on the average U. S. Weather Bureau records of the last killing frost in the spring and the first killing frost in the fall in this zone, for the past 50 years

Throughout our catalog we have endeavored to give the approximate number of days to maturity for all varieties. This information should be helpful, especially in determining the latest safe date to plant tender varieties in the summer or fall, in order to make a crop before frost.

Soil conditions permitting, we recommend planting on or immediately after the average date of the last frost in the spring, otherwise spring rains may delay planting days or weeks.

"TESTED SEEDS"

The term "tested seeds" as used in this catalog, and in all of our advertising means that every bag or package of seeds purchased at Wyatt-Quarles is supplied from a lot that has been carefully tested by the North Carolina Seed Testing Laboratory and the seeds are known to grow. Every lot of seeds reaching our warehouse is sampled and tested before the seeds are moved into our store for packaging or for sale in bulk. This accounts for the fact that "Wyatt-Quarles Tested Seeds" are more and more in demand in North Carolina and in the South.

Plant Wyatt - Quarles Tested Seeds and be sure of success.

PRICES

Prices shown on all Seeds, Bulbs, Plants, supplies and materials in this catalog are subject to change at any time. Postpaid prices, where shown, include postage through the 3rd. zone. Additional postage will be required on orders to more distant points. Our catalog must be compiled during the fall months at which time it is impossible to establish prices on all items accurately.

All offerings are without engagement subject to prior sale and the availability of supplies.

We warrant, to the extent of the purchase price, that Seeds or Bulbs sold are as described on the container,

within recognized tolerances. We give no other or further warranty, express or implied.

NAME OF VEGETABLE	Seed for 50 feet of row	Distance between rows	Plants apart in row	Depth to plant	Time to Plant	Ready to use
Artichoke, Tubers	2 lbs.	2 ft.	1 ft.	2 in.	Feb. to April	6 mos.
Asparagus	1 pkt.	2 ft.	6 in.	1 1/2 in.	Feb. 1 to May 15	3 yrs.
Asparagus Roots	25	2 ft.	2 ft.	3 in.	Dec. to Apr.	2 yrs.
Beans, Bush Snap and Pole	1/2 lb.	2 1/2 ft.	3 in.	1 in.	Mar. 25 to Sept. 1	6-9 wks.
Beans, Lima	1/2 lb.	3 ft.	6 in.	1 in.	Apr. 10 to Aug. 10	6-13 wks.
Beets	1 oz.	1 ft.	2 in.	1 1/2 in.	Feb. 15 to July 15, Aug. 1 to Nov. 1	7-11 wks.
Broccoli	1 pkt.	18 in.	12 in.	1 1/2 in.	Feb. 1 to July 10, Aug. 20 to Oct. 15	3 mos.
Brussels Sprouts	1 pkt.	18 in.	18 in.	1 1/2 in.	Feb. 15 to October	3 mos.
Cabbage Seeds	1 pkt.	2 ft.	18 in.	1 1/2 in.	January to July, Sept. 25 to Nov. 1	4 mos.
Cantaloupe	1 pkt.	4 ft.	3 ft.	1 in.	April 10 to May 20	3 mos.
Carrot	1/2 oz.	1 ft.	1 in.	1 1/2 in.	Jan. 1 to Oct. 1	6-10 wks.
Cauliflower	1 pkt.	2 1/2 ft.	2 ft.	1 1/2 in.	Feb. 1 to Sept. 1	3 mos.
Celeriac	1 pkt.	2 ft.	6 in.	1 1/2 in.	Mar. 10 to June 1	4 mos.
Celery	1 pkt.	2 ft.	6 in.	1 1/2 in.	Mar. 10 to June 1	4-5 mos.
Collard Seeds	1 pkt.	18 in.	18 in.	1 1/2 in.	April 1 to Sept. 10	3-4 mos.
Corn	1 pkt.	3 ft.	1 ft.	1 in.	March 15 to Aug. 1	2 mos.
Cress	1 pkt.	18 in.	3 in.	1 1/2 in.	Feb., Mar., Sept.	5 wks.
Cucumbers	1 pkt.	4 ft.	3 ft.	1 in.	Apr. 1 to May 15	3 mos.
Eggplant Seeds	1 pkt.	1 ft.	3 in.	1 1/2 in.	Apr. 10 to June 1	3-4 mos.
Endive	1/2 oz.	18 in.	12 in.	1 1/2 in.	Aug. 1 to Sept. 15	10 wks.
Gourds	1 pkt.	4 ft.	4 ft.	1 in.	May, June	3-4 mos.
Horseradish Roots	50	2 ft.	1 ft.	4 in.	Feb. Mar.	6-12 mos.
Kale or Broccoli	2 pkts.	18 in.	2 in.	1 1/2 in.	Jan. 1 to Nov. 1	3-4 mos.
Kohl Rabi	2 pkts.	18 in.	6 in.	1 1/2 in.	Jan. 1 to Oct. 1	8-10 wks.
Leek	1/2 oz.	1 ft.	4 in.	1 1/2 in.	Feb. and Aug.	4-5 mos.
Lettuce	1 pkt.	1 ft.	1 ft.	1 1/2 in.	Jan., Feb., Aug. and Sept.	2-3 mos.
Mustard	2 pkts.	18 in.	2 in.	1 1/2 in.	Feb. 1 to May 1, Aug. 10 to Nov. 1	6-8 wks.
Okra	1 pkt.	3 ft.	1 ft.	1 in.	Apr. 10 to Aug. 1	3-4 mos.
Onion Seeds	1 pkt.	12 in.	2 in.	1 1/2 in.	Jan. 1 to May 1, Sept. 20 to Dec. 1	4-5 mos.
Onion Plants	100	12 in.	6 in.	2 in.	Feb. 1 to May 1, Aug. 1 to Nov. 20	3 mos.
Onion Sets	1 lb.	12 in.	3 in.	2 in.	Sept. to June	3-4 mos.
Parsley	1 pkt.	1 ft.	4 in.	1 1/2 in.	Jan. 1 to July 1, Sept. 1 to Dec. 1	3-4 mos.
Parsnips	1/2 oz.	1 1/2 ft.	2 in.	1 1/2 in.	Jan. 1 to April 1, Sept.	4-5 mos.
Peas, Garden	1 lb.	2 1/2 ft.	2 in.	1 in.	Jan.	7-9 wks.
Peas, Cow or Field	1/2 lb.	3 ft.	2 in.	2 in.	April 15 to Aug. 1	3 mos.
Pepper	1 pkt.	3 ft.	2 ft.	1 1/2 in.	April to June	3-4 mos.
Pe Tsai (Chinese Cabbage)	1 pkt.	18 in.	18 in.	1 1/2 in.	Jan. 1 to April 1, Aug. 1 to Sept. 15	4 mos.
Potatoes, Irish	7 1/2 lbs.	2 1/2 ft.	1 ft.	2 in.	Jan 15 to March 15, July 1 to Aug. 15	3 mos.
Potatoes, Sweet, Plants	50	2 1/2 ft.	1 ft.	3 in.	April, May	5 mos.
Pumpkin	1 pkt.	6 ft.	4 ft.	2 in.	April, May	3-4 mos.
Radish	1/2 oz.	1 ft.	1 in.	1 1/2 in.	Jan. to Oct.	3-6 wks.
Rape	1 pkt.	2 ft.	2 in.	1 1/2 in.	Jan. to Oct.	6-8 wks.
Rhubarb or Pie Plant	25	3 ft.	3 ft.	tips out	Feb., April	1-2 yrs.
Rutabaga	1/2 oz.	2 ft.	4 in.	1 1/2 in.	June 20 to Oct. 1	8-10 wks.
Salsify	1 pkt.	18 in.	2 in.	1 1/2 in.	Feb., March and Aug.	4-5 mos.
Spinach	1/2 oz.	18 in.	1 in.	1 1/2 in.	Jan. to Apr. and Sept.	4-5 wks.
Spinach, New Zealand	1/2 oz.	2 ft.	3 in.	1 in.	April 1 to May 20	2 mos.
Squash	1/2 oz.	3 ft.	3 ft.	1 in.	April	2-5 mos.
Swiss Chard	1/2 oz.	2 ft.	2 in.	1 1/2 in.	Feb. 15 to July 15, Aug. 1 to Nov. 1	6-11 wks.
Tendergreen	1/2 oz.	1 ft.	1 in.	1 1/2 in.	Feb. 15 to Dec. 1	3 wks.
Tomato	1 pkt.	3 ft.	2 1/2 ft.	1 1/2 in.	April 1 to June 1	3-4 mos.
Turnips	1 pkt.	18 in.	2 in.	1 1/2 in.	Jan. to Oct.	8-10 wks.
Watermelon	1 pkt.	6 ft.	4 ft.	2 in.	April 1 to June 1	3-4 mos.

FIELD SEED PLANTING TABLE

CROP	Wt. Bu.	Seed Acre	Time to Plant
Alfalfa	60 lbs.	35-40 lbs.	Feb. Mar.-Aug. Sept
Beans, Soy	60 lbs.	30-90 lbs.	Apr.-July
Beans, Velvet	60 lbs.	15-30 lbs.	Apr.-June
Buckwheat	48 lbs.	48 lbs.	Mar.-Apr., Aug.
Cane, Sorghum	50 lbs.	50 lbs.	Apr.-June
Cane, Syrup	50 lbs.	12-15 lbs.	Apr.-June
Chufas	44 lbs.	11-16 lbs.	Apr.-July
Clovers, Most	60 lbs.	10-25 lbs.	Feb.-Mar. and July.-Nov.
Corn, Broom	50 lbs.	8-10 lbs.	Apr.-June
Corn, Field	56 lbs.	10-14 lbs.	Mar.-June
Corn, Kaffir	50 lbs.	8-10 lbs.	Mar.-July
Corn, Milo Maize	50 lbs.	8-10 lbs.	Apr.-June
Cotton	30 lbs.	30 lbs.	Apr.-May
Cowpeas	60 lbs.	90-120 lbs.	Apr.-July
Grass, Sudan	40 lbs.	40 lbs.	Apr.-Aug.
Grass, Bermuda	10-20 lbs.	10-20 lbs.	Mar.-June
Grass, Pasture	50 lbs.	50 lbs.	Oct.-Mar.
Lespedeza	25 lbs.	35 lbs.	Feb.-Apr.
Millet, Golden	50 lbs.	50 lbs.	Apr.-June
Millet, Pearl	50 lbs.	10 lbs.	Apr.-June
Oats	32 lbs.	64 lbs.	Sept.-Mar.
Peanuts	24 lbs.	24-48 lbs.	Apr.-June
Rape	50 lbs.	10-20 lbs.	Aug.-June

PARCEL POST RATES

ON SEEDS, PLANTS, BULBS, ROOTS, ETC., WITHIN THE UNITED STATES AND POSSESSIONS		First Pound	Each Additional Pound or Fraction
Local Zone	Raleigh and within 50 miles of Raleigh	18c	2c
First & Second Zone	within 50 to 150 miles of Raleigh	23c	4c
Third Zone	within 150 to 300 miles of Raleigh	23c	5c
Fourth Zone	within 300 to 600 miles of Raleigh	24c	7c
Fifth Zone	within 600 to 1000 miles of Raleigh	26c	10c
Sixth Zone	within 1000 to 1400 miles of Raleigh	28c	12c
Seventh Zone	within 1400 to 1800 miles of Raleigh	30c	16c
Eighth Zone, All Over	1800 miles of Raleigh	32c	29c

FLOWER SEED PLANTING TABLE

This table is for middle South climate and conditions. Allowances must be made. It is only a general guide. Abbreviations: T, tender; H, hardy; H. H., half-hardy; A, annual; B, biennial; P, perennial. Months are numbered: 1, January; 2, February; etc.

NAME	Height of Plant	Shape of Plant	Color of Flowers	Good Cut Flowers	Best Use	Location Sun-Shady	Months to Plant	Months to Transplant	Blooming Months
Ageratum, HHA	8-24 in.	bushy	blue, white	yes	bedding	sunny	1-4	4-5	6-11
Alyssum, HHA, HP	2-12 in.	spreading	white	fair	edging	sunny	3-4	thin	5-11
Amaranthus, TA	24-60 in.	bushy	red	fair	bedding	sunny	3-5	4-5	6-10
Anchusa, A	18 in.	bushy	light blue	yes	border	sunny	3-5	thin	6-10
Anchusa, HP	3-5 ft.	bushy	blue	yes	border	shady	2-4, 9	3-5, 10-11	5-6
Antirrhinum, HA	18-36 in.	bushy	many	yes	bedding	any	3-5	4-5	6-10
Aquilegia, HP	24-48 in.	branch	several	yes	borders	any	8-9	10-11	5-6
Arctotis, HA	18-24 in.	bushy	blue-white	yes	border	sunny	3-5	4-5	6-11
Armeria, HP	6-8 in.	clump	rosy pink	yes	edging	sunny	2-4, 9	3-5, 10-11	5-9
Asters, A	12-30 in.	bushy	many	yes	bedding	any	1-6	4-5	6-11
Balloon Vine, A	8-10 ft.	vine	white	no	shade	sunny	4-5	thin	6-10
Balsam, A	18-30 in.	erect	many	fair	border	sunny	3-5	4-5	6-11
Calendula, HA	12-36 in.	bushy	yellow	yes	bedding	sunny	1-4	3-5	6-11
Calliopsis, HA	12-36 in.	bushy	yellow	yes	bedding	sunny	1-4	thin	6-10
Candytuft, HA	12-18 in.	bushy	many	yes	bedding	sunny	3-4	thin	6-9
Candytuft, HP	10-12 in.	branchy	white	yes	edging	sunny	2-4, 9	3-5, 10-11	4-5
Canna, TP	30-72 in.	erect	many	no	bedding	sunny	2-3	4-5	7-11
Cantebury Bells, B	18-42 in.	bushy	many	fair	border	sunny	3-9	4-5	6-7
Carnation, P	18-36 in.	bushy	many	yes	bedding	sunny	2-3	4-5	6-10
Celosia, HHA	24-36 in.	bushy	red, yellow	fair	bedding	sunny	3-5	thin	6-11
Centaurea, HA	24-36 in.	erect	many	yes	bedding	sunny	2-5	thin	6-9
Chrysanthemum, A	24-36 in.	bushy	several	yes	bedding	sunny	3-5	thin	7-11
Clarkia, HA	15-30 in.	bushy	several	yes	border	any	3-5	thin	6-10
Clove Pinks, HP	12 in.	clump	many	yes	edging	sunny	2-4, 9	4-5, 10	4-6
Coreopsis, HP	18-36 in.	bushy	yellow	yes	bedding	sunny	2-4, 9	4-5, 10	6-10
Cosmos, A	48-72 in.	bushy	several	yes	bedding	sunny	4-5	thin	7-11
Cynoglossum, A	18-24 in.	bushy	blue	yes	border	sunny	3-8	4-5, 10	5-7
Cypress Vine, TA	10-18 ft.	vine	red, white	no	climbing	sunny	4-5	thin	6-11
Dahlia, TP	36-72 in.	bushy	many	yes	bedding	sunny	2-3	4-5	7-11
Daisy, HP	10-30 in.	bushy	white, pink	yes	edging	any	2-3, 8	3-4, 10	5-10
Delphinium, HP	36-60 in.	tall	blues	yes	borders	sunny	1-3, 8	3-4, 10	5-7, 10
Dianthus, HA	12-15 in.	bushy	many	yes	bedding	sunny	3-5	thin	5-11
Didiscus, TA	24-36 in.	slender	blue	yes	cutting	shady	2-3	4-5	6-11
Digitalis, HB-HP	30-48 in.	erect	many	yes	border	shady	2-3, 8	3-4, 10	5-7, 10
Dimorphotheca, HA	8-12 in.	clump	many	yes	border	sunny	3-5	4-6	6-10
Dolichos, TA	10 ft.	vine	several	no	climbing	sunny	4-5	thin	6-8
Eschscholtzia, A	10-12 in.	bushy	several	yes	bedding	sunny	3-5	thin	6-9
Feverfew, HHP	18-24 in.	bushy	white	yes	bedding	sunny	3-4	thin	7-11
Forget-Me-Not, TP	8-12 in.	bushy	blue, white	yes	edging	shady	3-4	thin	4-5, 10
Four O'Clock, HA	24-30 in.	bushy	many	no	border	sunny	3-4	4-5	8-11
Gaillardia, HP, HA	18-30 in.	bushy	red, gold	yes	bedding	sunny	2-4	4-5	6-11
Globe Amaranth, TA	12-18 in.	bushy	purple, white	yes	bedding	sunny	4-5	thin	7-10
Gypsophila, HA	18-24 in.	branchy	white	yes	border	sunny	4-5	thin	6 wks.
Gypsophila, HP	2-3 1/2 ft.	branchy	white	yes	border	sunny	3-4, 9	4-5, 10	6-8
Helichrysum, HA	24-30 in.	bushy	many	yes	bedding	sunny	2-4	4-5	6-10
Heliotrope, TP	18-24 in.	bushy	several	fair	bedding	shady	2-5	4-5	5-11
Hibiscus, TP	24-60 in.	branchy	several	fair	specimen	sunny	3-4	thin	6-9
Hollyhock, HP	5-8 ft.	slender	many	yes	border	moist	2-3, 8	3-4, 10	6-9
Kochia, TA	36 in.	bushy	red	no	border	sunny	3-4	thin	9-11
Kudzu, HP	50 ft.	vine	purple	no	shade	any	3-4	4-5	4-5
Lantana, A	24-36 in.	branchy	several	yes	bedding	sunny	2-4	4-5	6-10
Larkspur, A	36-48 in.	tall	many	yes	bedding	sunny	9-11	thin	3-5
Lathyrus, HP	6-12 ft.	vine	pink, white	yes	blanket	sunny	1-4	3-4	6-10
Lobelia, TA	6-8 in.	bushy	blue	fair	edging	shady	3-4	3-5	6-10
Lupine, HA	24-30 in.	erect	several	yes	border	shady	4-6	thin	6-9
Marigold, HA	8-30 in.	bushy	yellow	yes	bedding	sunny	3-5	4-5	6-11
Mignonette, TA	10-12 in.	erect	several	yes	edging	sunny	4-5	thin	6-8
Morning Glory, A	20-50 ft.	vine	many	no	shade	sunny	3-5	thin	6-11
Nasturtium, A	12 in.-8 ft.	bush, vine	many	yes	edging	sunny	4-6	thin	5-11
Nicotiana, TA	30-42 in.	branchy	several	yes	border	sunny	3-5	5	6-8
Nigella, HA	18-24 in.	bushy	blue, white	yes	border	sunny	3-5	thin	6-8
Pansy, HHP	4-6 in.	clump	many	yes	edging	any	1-3, 9	3-4, 10	4-6, 10
Petunia, HA-TP	18-24 in.	bushy	many	fair	bedding	any	2-5	4-5	5-10
Phlox, HHA	12-18 in.	bushy	many	yes	bedding	sunny	3-5	thin	6-9
Poppy, HA, HP	24-60 in.	erect	many	yes	bedding	sunny	1-4	thin	6-9
Portulaca, TA	4-6 in.	spready	many	no	edging	sunny	4-5	thin	6-10
Ricinus, TA	5-10 ft.	branchy	bronze lvs	no	massing	sunny	4-5	thin	big leaves
Salpiglossis, HHA	18-30 in.	bushy	many	yes	border	any	3-5	4-5	6-11
Salvia, A	24-42 in.	bushy	red, blue	yes	bedding	sunny	3-5	4-5	6-11
Scabiosa, HA-HP	24-30 in.	bushy	many	yes	bedding	sunny	3-5	4-5	6-11
Scarlet Runner, A	10-12 ft.	vine	red	no	climbing	sunny	4-5	thin	6-10
Stachys, HA, HP	18-30 in.	bushy	several	yes	bedding	sunny	3-5	4-6	6-10
Stocks, A	24-30 in.	bushy	many	yes	bedding	sunny	3-5	4-5	6-8
Sunflower, A	48-72 in.	erect	yellow	yes	borders	sunny	4-5	thin	7-8
Sweet Pea, HA	4-8 ft.	vine	many	yes	cutting	sunny	12-3	thin	3-6
Sweet William HP	12-24 in.	bushy	many	yes	bedding	sunny	1-4	3-4	5-11
Thunbergia, HHA	4-5 ft.	vine	several	no	climbing	sunny	4-5	thin	6-11
Tritoma, HHP	3-4 ft.	erect	orange red	yes	border	sunny	2-4, 9	4-5, 10	8-11
Verbena, HHP	6-10 in.	spready	many	yes	edging	sunny	2-5	3-5	6-10
Wallflower, HA	12-18 in.	bushy	many	yes	bedding	sunny	3-5	4-5	6-7
Zinnia, HHA	24-36 in.	bushy	many	yes	bedding	sunny	3-5	4-6	6-11

RECOMMENDED BOOKS ON GARDEN SUBJECTS

"Know What You Grow"—Suggested Books Make Excellent Gifts

WISE GARDEN ENCYCLOPEDIA. Written for all climate soils, seasons, and methods by American experts. Easy to read complete reference. \$5.95, postpaid.

AZALEAS, KINDS AND CULTURE—Harold Hume. An indispensable companion for the Azalea lover or grower. Complete authoritative. readable. Many color plates, well illustrated. \$5.00, postpaid.

CAMELLIAS, KIND AND CULTURE—Harold Hume. A complete guide to camellias and their care written with the reader in mind. \$6.50, postpaid.

COMPLETE BOOK OF ANNUALS—Rockwell and Grayson. Well illustrated, separate discussion on each annual. Details on selections of annual for particular use. \$5.95, postpaid.

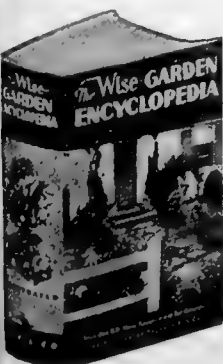
DAHLIAS FOR EVERY GARDEN—Marion C. Walker. Complete discussion of Dahlias, their classification and culture—a must for the Dahlia lover. \$2.95, postpaid.

GARDEN BULBS IN COLOR by McFarland et al. Color plates on most bulbs adapted to this area. Culture directions with each. \$3.95 each.

GARDEN FLOWERS IN COLOR by D. J. Foley. A picture encyclopedia of flowers, 350 in all. Color plates throughout. \$3.95, postpaid.

HERBS IN THE GARDEN by Norman Taylor. A guide to herb culture in the home garden. \$2.00, postpaid.

VEGETABLE GARDENING IN COLOR by D. J. Foley. Detail discussion of vegetable growing for the home garden. A section on herbs also \$2.95, postpaid.



FERTILIZE and improve your soil for BETTER garden RESULTS

We Recommend:

Chlorosis Correctors

Where plants show signs of "iron deficient Chlorosis."

FOLIAGE SPRAY—COPPERAS (IRON SULPHATE)—2 oz. per gallon sprayed on foliage. Oz. 15c; ¼ lb. 30c; 1 lb. 85c, postpaid.

Soil Application

ALUMINUM SULPHATE. Four to eight ozs. per square yard of soil surface. Rake in and water. ¼ lb. 15c; 1 lb. 40c; 5 lbs. \$1.05, postpaid.

REE—GREEN

A new chelating agent which relieves plants of iron chlorosis even on soils that "tie up" iron. Restores deep green color quickly—just sprinkle on soil and water in. Use 12 ozs. per 100 sq. ft. of soil surface over the entire root zone of the plants. Prices: 1½ lb. can \$1.12; 5 lb. bag \$1.90, postpaid. Not prepaid, 1½ lb. can 85c; 5 lb. bag \$1.50.

SULPHUR—For long lasting action. 1 lb. per 25 square feet. ¼ lb. 15c; 1 lb. 35c; 5 lbs. \$1.00, postpaid.

COMPOST ACTIVATORS



ADCO

Converts grass clippings, weeds, leaves and other non-woody matter into valuable compost. Prices: 5 lbs. \$2.10; 20 lbs. \$5.05, postpaid. Not prepaid, 5 lbs. \$1.65; 20 lbs. \$4.00; 150 lbs. \$21.00.

ACTIVO

Vitalizes Conditions, Sweetens and Energizes Soils. Activates Compost. Turn sawdust, leaves, and other waste into rich humus with Activo . . . right in garden or field if desired. Prices: 2 lbs. (approx.) \$3.26; 8 lbs. \$12.55, postpaid. Not prepaid, 2 lbs. (approx.) \$2.95; 8 lbs. \$12.00.

INSTANT FERTILIZERS

All water soluble. Ideal for house plants or transplanting. Directions on package.

FOLIUM (20-20-20) 2 ozs. 30c, postpaid.

HYPONEX (7-6-19) oz. 15c; 3 oz. 35c; 7 oz. 73c; 1 lb. \$1.27, postpaid.

INSTANT NUTRO (14-14-14) Pelleted for cleaner, easier handling. 2 lbs. \$1.55, postpaid.

INSTANT VIGORO (19-28-14) 1 lb. \$1.50, postpaid.

ORTHO-GRO (10-5-5) Comes as a liquid ready to use. 4 ozs. 45c; pint \$1.25; quart \$1.80; gallon \$3.75, postpaid.

PREPARED SOILS

Sterilized African Violet Soil. It is especially prepared for potting African Violets. 3 Qt. bag \$1.08, postpaid. Not prepaid, 65c.

Sterilized Potting Soil. A perfect soil for seedflats and window boxes. 3 Qt. bag 91c, postpaid. Not prepaid, 48c.

MINERAL FERTILIZER



A specially prepared fertilizer for Azaleas, Camellias and all acid loving plants. Used everywhere these plants are grown. Prices: 5 lbs. \$1.05; 10 lbs. \$1.70; 25 lbs. \$3.15, postpaid. Not prepaid, 5 lbs. 60c; 10 lbs. \$1.05; 25 lbs. \$1.90; 100 lbs. \$5.25.

RELANCE ROSE SPECIAL

This is a complete, well-balanced plant food and, as such, will perform best when the soil is properly prepared and good cultural practices are followed. Prices: 5 lbs. \$1.05; 10 lbs. \$1.70; 25 lbs. \$3.15, postpaid. Not prepaid, 5 lbs. 60c; 10 lbs. \$1.05; 25 lbs. \$1.90; 100 lbs. \$5.25.



NUTRO PELLETS

Pelleted for easy, cleaner handling.

	Postpaid	Not Prepaid
8-8-8		
100 lb. bag		\$5.60
50 lb. bag		2.98
25 lb. bag	\$3.10	1.90
10 lb. pkg.	1.65	1.05
14-14-14		
25 lb. bag	\$7.85	\$6.65
2 lb. bag	1.55	1.25

	Postpaid	Not Prepaid
100-lb. bag	\$4.85	\$4.85
50-lb. bag		2.55
25-lb. bag		1.70
10-lb. pkg.	1.60	.95
5-lb. pkg.	.96	.53
1-lb. pkg.	.42	.15



ORGANIC FERTILIZERS

BONE MEAL

Excellent for rose beds, flower beds, garden and field crops, and for top-dressing lawns. Because it is slow acting Bone Meal is used during fall and winter months for spring feeding. Prices: 10 lbs. \$1.63; 25 lbs. \$3.22, postpaid. Not prepaid, 100 lbs. \$6.00.

NUTRONITE 10% NITROGEN—50 lbs. \$3.25, f.o.b. Raleigh.

MANURES

Pulverized and heat-treated to kill weed and grass seeds. Ideal natural manures for trees, shrubs, lawns and gardens. For lawns use 6 to 10 lbs. to every 100 square feet. For vegetable or flower gardens use 10 to 15 lbs. to every 100 square feet.

SHEEP MANURE: 25 lb. bag, \$2.15, postpaid. Not prepaid, \$1.35; 50 lb. bag, \$2.35, f.o.b., Raleigh.

COMPOSTED CATTLE MANURE: 2 lb. bag, 66c; 5 lb. bag, \$1.13, postpaid. Not prepaid, 2 lb. bag, 35c; 5 lb. bag, 70c; 50 lb. bag, \$2.85, f.o.b., Raleigh.

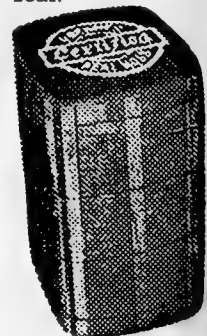
OVENE—COMPRESSED MANURE STICKS—½ lb. 50c, postpaid.

ORGANICS - HUMUS

Peat

Remember, your garden can be no better than your soil. Get Premier Peat Moss, with the certified seal.

For new lawns 1 bale should be thoroughly pulverized and mixed in each 100 to 200 sq. ft. of lawn area. Nothing is so beneficial to establish lawns as a bale of peat mixed with 100 pounds of Sheep Manure applied to each 2,000 sq. ft. 3 or 4 times each summer. Peat should also be used liberally in gardens, flower beds and borders and as a mulch for shrubbery, because of its capacity to hold moisture. Prices: Large Bale 81" x 20" x 39" \$5.25; Handy Bale 18" x 14" x 30" \$4.25, f.o.b., Raleigh.



Sterilized Humus. It is the life basis of plant growth as it helps to aerate the soil and holds moisture. 3 Qt. bag 83c, postpaid. Not prepaid, 48c.

Also See Organic Fertilizers and Manures.

Soil Acidity Regulators

ALUMINUM SULPHATE

Use 1 lb. to 25 sq. ft. to make soils acid for acid loving plants. Mountain Laurel, Rhododendrons, Azaleas, Dogwood, etc. Prices: 2 lbs. 62c; 5 lbs. \$1.18, postpaid. Not prepaid, 2 lbs. 35c; 5 lbs. 75c; 10 lbs. \$1.40.

LIME

Finely ground agricultural limestone. Use 10 lbs. per 100 sq. ft. to sweeten acid soils. 100 lb. bag 75c. Write for quantity prices.

Also See Chlorosis

SOIL CONDITIONERS



HELPS FLOWERS AND PLANTS GROW BETTER . . . FASTER!

As a growth medium mixed with soil, as a mulch, for storing bulbs and root crops and especially for propagating cuttings. Terra-Lite is most efficient. Write for folder giving complete details. Prices: Gal. 67c; ½ Bu. \$1.25, postpaid. Not prepaid, Gal. 40c; ½ Bu. 89c; 4 cu. ft. \$2.25.

Merloam (25% Kriliium) 1 lb. can \$1.70, postpaid. Not prepaid, 1 lb. can \$1.39).

Loamaker (100% Kriliium) 10 lb. can \$25.65; 25 lb. drum \$60.00; 50 lb. drum \$114.40, postpaid. Not prepaid, 10 lb. can \$25.00; 25 lb. drum \$58.75; 50 lb. drum \$112.50.

TRACE ELEMENTS

F T E

(Fritted Trace Elements)

Ferro F T E contains essential trace elements which are slowly soluble and is for use as a soil mineralizer to prevent or correct soil deficiencies of manganese, iron, zinc, copper, boron, and molybdenum. 1 lb. can \$1.27; 5 lb. bag \$3.38, postpaid.

ES-MIN-EL

(Essential Mineral Element)

ES-MIN-EL is a carefully balanced and easily soluble mixture of mineral elements needed by fruits, vegetables, and field crops for healthy and profuse growth. Fifty pounds of ES-MIN-EL spread broadcast will mineralize one acre; one cupful will mineralize a garden plot 10 feet square of average soil. Prices: 5 lbs. \$1.68, postpaid. Not prepaid, 5 lb. bag \$1.25; 100 lb. bag \$10.00.

WYATT-QUARLES SEED CO.

Wyatt-Quarles Lawn Grass Seeds

A smooth, green lawn is your home's greatest beauty asset. Deep, thorough preparation, proper fertilization and good seed are the most important steps toward a successful lawn. Read "10 Steps in Lawn Building," then select the mixture below, most suited to your needs. The results will please you.



Wyatt-Quarles CAROLINA LAWN GRASS MIXTURE

F-60. W.-Q. CAROLINA MIXTURE of lawn grass seeds is an improvement on all the better mixtures offered heretofore at comparative prices. Our constant experiments have taught us just what grasses are best suited for eastern and southern states. The finest seeds of these varieties are carefully re-cleaned and blended into our Carolina Mixture so as to give the very best results obtainable. Sow 6 lbs. per 1,000 sq. ft. Prices: 1 to 4 lbs., 85c per lb.; 5 to 24 lbs., 75c per lb.; 25 to 99 lbs., 73c per lb.; 100 lbs. or more at 70c per lb., prepaid.

Wyatt-Quarles SUNNY SOUTH LAWN GRASS MIXTURE

F-59. W.-Q. SUNNY SOUTH MIXTURE. For lighter soils and soils that become extremely dry, and in locations subjected to extreme heat during the summer months Wyatt-Quarles Sunny South Mixture of lawn grasses is recommended. The grass varieties including Bermuda, used on golf greens over the entire South predominate in this mixture. Only the purest stocks are used. Sow 6 lbs. per 1,000 sq. ft. Prices: 1 to 4 lbs. 85c per lb.; 5 to 24 lbs., 75c per lb.; 25 to 99 lbs. 73c per lb.; 100 lbs. or more at 70c per lb., prepaid.

Wyatt-Quarles SHADY NOOK LAWN GRASS MIXTURE

F-61. W.-Q. SHADY NOOK LAWN GRASS. A carefully blended mixture of exclusively perennial grasses best adapted to shaded situations. Use 6 lbs. per 1,000 sq. ft. These shade tolerant varieties are seriously injured by close mowing during warm dry weather, particularly during their first 2 or 3 seasons. We recommend they be allowed to go un-cut during the summer, June through September, until well established. Where the soil is acid from poor drainage or drippings from trees, occasional applications of agricultural lime should be made at the rate of 5 lbs. per 100 sq. ft. Prices: 1 to 4 lbs., 95c per lb.; 5 to 24 lbs., 90c per lb.; 25 to 99 lbs., 88c per lb.; 100 lbs. or more at 85c per lb., prepaid.

Wyatt-Quarles Shady Nook No. 2

F-58. W.-Q. SHADY NOOK NO. 2. For those who want a lower cost Shady mixture we have added annual Ryegrass to our regular Shady Nook offered above. Prices: 1 to 4 lbs., 85c per lb.; 5 to 24 lbs., 75c per lb.; 25 to 99 lbs., 73c per lb.; 100 lbs. or more at 70c per lb., prepaid.

STRAIGHT SEEDS

F-48. BERMUDA. A perennial grass with a low, spreading habit of growth, making an excellent summer lawn for sunny areas. Sow 4 lbs. per 1,000 sq. ft. Prices: 1 lb. 90c; 2 to 9 lbs. @ 70c; 10 to 24 lbs. @ 57c, postpaid. Not prepaid, 10 to 24 lbs. @ 50c lb.; 25 to 99 lbs. @ 45c; 100 lbs. or more 40c lb.

F-37. HULLED BERMUDA. You buy only the fine seed kernel itself in this pure, hulled Bermuda seed. Should be sown only after the soil is warm in the spring. Sow 2 lbs. per 1,000 sq. ft. Prices: 1 lb. \$1.05; 2 to 9 lbs. @ 85c; 10 to 24 lbs. @ 72c, postpaid. Not prepaid, 10 to 24 lbs. @ 65c; 25 to 99 lbs. @ 63c; 100 lbs. or more @ 60c lb.

BOX 2131, RALEIGH, N. C.

F-36. MERION BLUE GRASS. Has shown to be markedly superior to common bluegrass from the turf standpoint. Resistant to leafspot, withstands close mowing and is heat and drought tolerant. Possesses good texture and color, a vigorous grower. Prices: 1 lb. \$4.30; 2 to 9 lbs. @ \$4.20 lb., postpaid. Not prepaid, 1 to 4 lbs. @ \$4.00; 5 to 24 lbs. @ \$3.95 lb.; 50 lbs. @ \$3.85 lb., postpaid.

F-51. CARPET. Beautiful, dark green, low creeping grass and excellent for the low moist soils of the coastal areas. Shade tolerant. Spring planting is preferable, March and April, or fall planting with Red Top. Sow 80 lbs. per acre (2 lbs. per 1,000 sq. ft.). Prices: 1 lb. \$1.05; 2 to 9 lbs. @ 75c; 10 to 24 lbs. @ 62c, postpaid. Not prepaid, 10 to 24 lbs. @ 55c; 25 to 99 lbs. @ 52c; 100 lbs. or more @ 50c lb.

F-40. KENTUCKY BLUE. Very dark glossy green, remaining green most of the year where adapted. Makes little growth during midsummer, but starts growth in early spring. Ideal for lawns but requires deep, fertile, alkaline soil. Use lime and 8-8-8 fertilizer regularly. Never cut close during hot dry seasons. Seed 80 lbs. per acre (2 lbs. per 1,000 sq. ft.). Prices: 1 lb. \$1.60; 2 to 9 lbs. @ \$1.40; 10 to 24 lbs. @ \$1.27, postpaid. Not prepaid, 10 to 24 lbs. @ \$1.20; 25 to 99 lbs. @ \$1.15; 100 lbs. or more @ \$1.10.

F-46. CHEWINGS FESCUE. Best for dense shade. Very fine leaved, dark green grass which once established withstands the poor dry soil under trees better than most others. Sow 4 lbs. per 1,000 sq. ft. Prices: 1 lb. \$1.00; 5 lbs. \$4.00; 10 lbs. \$6.70, postpaid. Not prepaid, 10 lbs. \$6.00; 25 lbs. \$13.75; 100 lbs. or more @ 50c lb.

F-52. RED TOP. A fine leaved variety, well adapted to grow under a number of soil conditions, best suited to moist fertile soils, and drought tolerant. Sow 2 lbs. per 1,000 sq. ft. Prices: 1 lb. \$1.45; 2 to 9 lbs. @ \$1.25; 10 to 24 lbs. @ \$1.12 lb., postpaid. Not prepaid, 10 to 24 lbs. @ \$1.05; 25 to 99 lbs. @ \$1.00; 100 lbs. or more @ 95c lb.

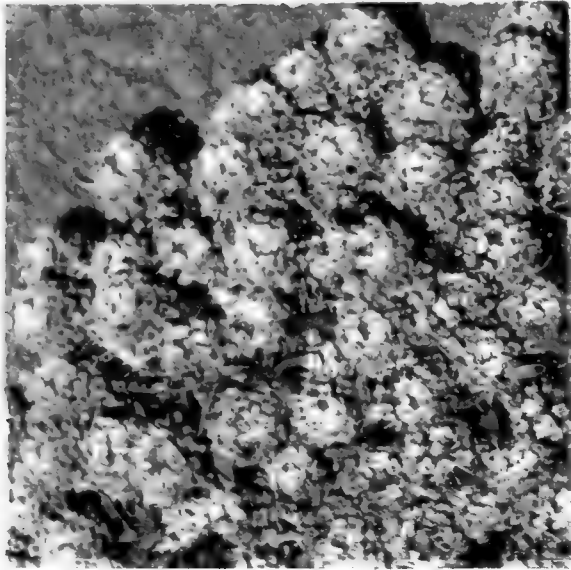
F-43. RYE GRASS (Annual). The quickest germinating and fastest growing grass for lawn use. May be seeded any month and will germinate and produce a green lawn until killed by warm weather. Sow 10 lbs. per 1,000 sq. ft.; established lawns 2 lbs. per 1,000 sq. ft. Prices: 1 lb. 55c; 2 to 9 lbs. @ 37c; 10 to 24 lbs. @ 27c lb., postpaid. Not prepaid, 10 to 24 lbs. @ 20c; 25 to 99 lbs. @ 18c; 100 lbs. or more @ 16c lb.

F-80. WHITE DUTCH CLOVER. A most dependable lawn subject. Stays green almost the year 'round, and if limed and fertilized improves the soil and serves as a nurse crop for grasses. Sow 1 lb. per 1,000 sq. ft. Prices: 1 lb. \$1.55; 2 to 9 lbs. @ \$1.35; 10 to 59 lbs. @ \$1.22, postpaid. Not prepaid, 10 to 59 lbs. @ \$1.15; 60 lbs. or more @ \$1.10 lb.

Ten Steps in Lawn Building

- 1—Break or plow deeply with subsoil or similar plow to prevent burying top soil—then level or grade as needed.
- 2—Apply the equivalent of 3 heavy green cover crops or 3 inches weed free manure or both if available.
- 3—Apply lime as needed up to 50 lbs. per 1,000 sq. ft. and fertilizer 50 lbs. per 1,000 sq. ft.
- 4—Pulverize and smooth surface.
- 5—Seed 6 lbs. Carolina, Sunny South or Shady Nook mixture per 1,000 sq. ft., between September 1 and March 15.
- 6—Soak thoroughly but slowly to avoid moving seeds. Keep moist until grass is up. Soak occasionally during dry periods.
- 7—Mow Bermuda and rye grasses close and often; Blue grasses and fescues no closer than 2 inches nor more often than necessary, particularly during hot, dry seasons.
- 8—Compost clippings with liberal amount of sand and return to lawn in light applications as mulching during summer.
- 9—Feed at 8 weeks intervals, year 'round, with 20 to 40 lbs. per 1,000 sq. ft., high grade fertilizer or 50 to 100 lbs. per 1,000 sq. ft. sheep manure, or both. Always sprinkle after feeding.
- 10—Apply additional seeds as needed with regular feedings.

All-American Winners and Special Novelties For the Modern Flower Garden



1021 Alyssum, Royal Carpet

1935 Petunia, Fire Dance—This petunia is the exquisite new hybrid bedder, dwarf fringed grandiflora. The large 3-inch flowers are rather freely borne from spring to killing frost. It is strikingly beautiful, rich scarlet with bold flashlight throat of golden yellow. Pkt. 50c.

1790 Bells of Ireland A novelty for your garden. The bell shaped, green flowers, which have excellent keeping quality as cut flowers, are borne on sturdy stems. Sow in the spring after soil has warmed well for best germination. Pkt. 25c.

1127 Aster, Princess Finest Mixed. The flowers are borne on long stems, have crested centers that remain full when flower is completely open, surrounded by multiple rows of guard petals. Fine for home gardeners because of high wilt resistance. Plants 2 to 2½ feet tall, branching habit, blooms in late August. Pkt. 25c; ¼ oz. 80c; ½ oz. \$1.45.

1487 Cosmos, Fiesta All-America Selection 1952. These semi-double ruffled, gold striped scarlet flowers borne like tropical birds amidst lacy foliage. Fiesta makes a compact 2-½ ft. plant with a riot of bloom all summer long. Pkt. 15c.

1928 Petunia, Comanche This Petunia was awarded the Bronze Medal All-America Winner for 1953. It is the reddest red petunia ever offered with no fading. Brilliant as an Indian sunset. The flowers are 2½ to 2¾ inches across. Pkt. 50c.

1908 Petunia, Fire Chief A brilliant scarlet red, an entirely new color in this class. It is about a foot high with rich, medium green foliage, freely branched but strong and upright. They hold the bright color without perceptible fading. Growth also holds up without spreading or flopping over late in the season. Fire Chief is the First Gold Medal winner in 11 years and the only A.A.S. flower winner for 1950. Awarded more points than any other A.A.S. winner in any year. Pkt. 25c; 3 pkts. 65c.



1844 Nierembergia (Purple Robe)

1021 Alyssum, Royal Carpet

This ALL-AMERICA for 1953 is a new companion for Carpet of Snow. Will grow only a few inches high but ten inches across, flowering when only a few weeks old until the end of the season. It is a neat and well-behaved edging for the flower bed or in drifts of vibrant purple color like a tropical sea. It is the first new alyssum in 12 years. Royal Carpet has no pest or disease troubles and will self-sow seed for next year. Pkt. 25c.

1765 Marigold Glitters

A new fluffy 3 inch incurved canary yellow. It flowers early on bushy erect plants. Pkt. 15c, postpaid.

1766 Marigold, Cupid Lemon

An exciting new chrysanthemum flowered type Marigold. Many 2½" - 3" lemon yellow flowers on 8" - 10" plants. Plant remains covered with blooms until frost. A perfect pot plant. Pkt. 25c, postpaid.

1933 Petunia, Carnival—A hybrid grandiflora type flowers, with greater color range and more flowers than any grandiflora strain. The general effect is a mound shape, loaded with flowers all season long. Pkt. 35c, postpaid.

2038 Salvia, "Fireworks—Early-timed"—This new extra early everblooming variety is earliest of all. Brilliant liquid-like red coloring, compact plants and continues flowering until frost. Pkt. 25c, postpaid.

1806 Morning Glory, Climbing Scarlet O'Hara A long awaited improvement in the most popular red morning glory. Climbs vigorously without outside help. Large deep wine-red color bloom and excellent foliage. Pkt. 15c, postpaid.

1342 Celosia, Pampas Plume

Big fleecy, feathery flowers of brilliant autumn colors; gold, copper, deep red, scarlet, carmine borne on quick-growing, heat-loving, pest-free plants. 30-inch plants bloom in approximately 15 days from seeds. Pkt. 25c, postpaid.

2194 Zinnia, Persian Carpet

Enthusiastically received by millions of gardeners. Its dwarf plants begin blooming early, grow into tidy, well-behaved 12 inch mounds of color, each plant different. Pkt. 15c, postpaid.

2244 Zinnia, Floradale Scarlet

Thrilling scarlet-red flowers, 5 to 5½ inches across, 3 inches deep. An elegant and graceful flower is created by the many strap-shaped, ruffled and fluffed petals which curve under and twist gaily. Excellent cut flowers. Pkt. 15c; ¼ oz. 45c, postpaid.

1152 Asters, Powderpuffs

Colors as exciting as Spring! Fully double 3 to 3½ in. flowers in your favorite colors; pink, azure, rose, crimson, white, scarlet and blue. Plant is 24 inches high with as many as 20 long-stemmed cut flowers per plant. August blooming; highly wilt-resistant. Pkt. 15c; ½ oz. 95c, postpaid.

2199 Zinnia, Peppermint Stick Mixed

Exciting for its wide color range (red and white, red and yellow, purple and white). One of the best cut-and-come again zinnias. An early strain zinnia producing 70% striped flowers. Pkt. 15c; ½ oz. 30c, postpaid.



1487 Cosmos, Fiesta

Multiflora Sweet Peas A new class of true winter flowering or forcing Sweet Pea, and yet vigorous enough for summer bloom, created for the market or florist growers. Growers will appreciate the exceptionally long stems carrying as many as 5 or 6 florets and also the unsurpassed vigor.

2423—Deep Rose.
2424—Lavender.
2425—Orange Cerise.
2426—Rose.
2427—Salmon Pink.
2428—White.
2430—Mixed.

Pkt. 50c; ¼ oz. 85c; ½ oz. \$1.50, postpaid.

2410 Sweet Peas, Little Sweethearts

"Little Sweethearts" are an entirely new class of Sweet Pea. Each plant makes a perfect mound of flowers just under 8 inches in height and width. Flowers are the large ruffled Spencer type and colors range from cream to deep crimson. "Little Sweethearts" flower early and continue in bloom for a long period. Pkt. 50c; ½ oz. 85c, postpaid.

1844 Nierembergia Hippomanica (Purple Robe)

Begins flowering when the plants are only two inches tall (about 15 weeks after seed is sown), and continues flowering until heavy frost in late fall. Cut plants back at the end of the season and new growth will begin in early spring. Pkt. 35c, postpaid.



1766 Marigold, Cupid Lemon

WYATT-QUARLES SEED CO.

ANTIRRHINUM TETRAPLOID

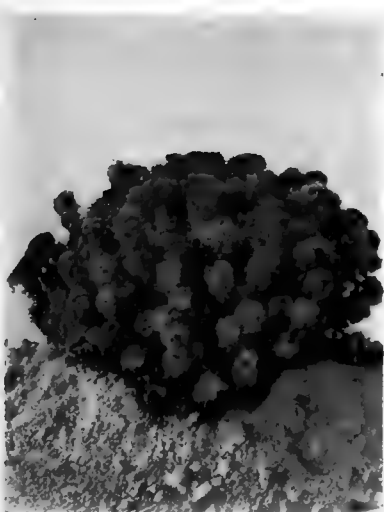
(Tetra Snapdragon)

1061 SUPERFINE MIXTURE. Tetra Snaps is the most satisfactory out-door Snapdragon offered today. Being a tetraploid, it is a vigorous grower, almost never "crippled" with rust. Blooming size plants are tall, but with finger-thick stems that keep the spikes erect and the tips straight. Florets are huge, mostly ruffled, and stay on the stem so that 12" flower spikes are usual. Colors cover the full range, with a majority of flowers richly veined. Pkt. 15c; 1/16 oz. 55c; 1/8 oz. \$1.00.

ANCHUSA

1036 Blue Bird

This is the attractive new annual Anchusa. The compact plants grow 20-24 inches tall producing a wealth of flowers in a beautiful shade of indigo blue so rarely found. Anchusas thrive in any soil and are of the easiest culture. Pkt. 15c; 1/4 oz. 30c.



1019 Alyssum, Violet Queen

Amaranthus

These plants grow 2 to 3 feet tall and have ornamental foliage as well as flowers. The seed is very fine, but grows readily if kept moist. Can be readily transplanted. Do not cover seed over a quarter of an inch. Hardy annual.

1027 CAUDATUS (Love-Lies-Bleeding). Long, drooping sprays of red flowers. Pkt. 15c; 1/4 oz. 45c.

1028 MOLTEN FIRE. Foliage dark maroon, each branch being topped with fiery crimson Poinsettia-like head. Pkt. 20c; 1/8 oz. 75c.

1032 MIXED. This is a fine mixture of many brightly colored varieties. Pkt. 15c; 1/4 oz. 40c.

AGERATUM, Floss Flower

(For Beds or Borders)

An annual plant, growing about a foot high and covered all summer with close fluffy bloom heads of a pretty blue shade.

1011 BLUE PERFECTION. Deep amethyst blue brush-like flowers that do not fade, bloom from early summer until frost. Height 9 inches. A wonderful bedding plant. Pkt. 15c; 1/8 oz. 65c.

1014 PURPLE PERFECTION. Vigorous, compact plant covered completely with dense masses of fuzzy rich purple flowers. Pkt. 15c; 1/16 oz. 45c; 1/8 oz. 80c.

1013 Midget Blue The little plants grow 2 to 3 inches high and they are practically covered with true blue flowers. This is really the first dwarf Ageratum that we have found that will come uniformly dwarf and true to color from seed. This dainty little plant won a silver medal in 1939 All-American Trials. Pkt. 25c; 1/16 oz. 85c.

Sweet Alyssum

Alyssum can be planted nearly every month in the year in the south and will bloom profusely until killed. It takes a hard freeze to kill Alyssum.

1021 Royal Carpet. 1953 All-American winner. A new companion for Carpet of Snow. Will grow only a few inches high but ten inches across, flowering when only a few weeks old until the end of the season. It is a neat and well-behaved edging for the flower bed or in drifts of vibrant purple color like a tropical sea. It is the first new alyssum in 12 years. Royal Carpet has no pest or disease troubles and will self-sow seed for next year. Pkt. 25c; 1/8 oz. 80c.

1017 CARPET OF SNOW. Very dwarf and compact; literally covered with white flowers. Undoubtedly the best for window boxes. Height 6 inches. Pkt. 15c; 1/8 oz. 25c; 1/4 oz. 40c.

1018 LITTLE GEM. Blooms in 5 to 6 weeks. Best variety for edging. Compact plants 4 inches high. Very hardy. Border all of your beds with Alyssum. The effect will please you. Pkt. 15c; 1/8 oz. 25c; 1/4 oz. 40c.

1019 VIOLET QUEEN. A beautiful rich violet. Free flowering. Very dwarf. Pkt. 15c; 1/8 oz. 35c; 1/4 oz. 60c.

1022 LITTLE DORRIT. White. Very dwarf, compact plants growing only 3 inches high. Valuable for formal borders. Pkt. 15c; 1/4 oz. 40c; oz. \$1.35.



1061 Antirrhinum, Tetra Snap



1060 Antirrhinum Giant Flowered Mixed

Wyatt-Quarles RUST RESISTANT Antirrhinums (Snapdragons)

In keeping with the progress made by the world's leading seed hybridists, we offer only RUST RESISTANT SNAPDRAGONS throughout. The resistance of these new Snapdragons to wilt will enable millions of fanciers to grow this most colorful flower with ease. The varieties listed below are selected for their great beauty as well as their strong resistance to wilt. Plant early giving protection, setting the plants 1 foot apart in the open when the ground is warm.

SNAPDRAGONS

1053 ALASKA. A beautiful pure white Snapdragon, extremely popular with florists where size, height and form are so necessary. 3 feet. Pkt. 15c; 1/16 oz. 60c; 1/8 oz. \$1.10.

1054 COPPER QUEEN. A beautiful bronzy copper blending to antique gold at the nose. Pkt. 15c; 1/16 oz. 60c; 1/8 oz. \$1.10.

1055 CAMPFIRE. A new color in Snapdragons. A clear luminous scarlet, free of orange. The yellow lip seems to add brilliance to the clear color of the flower. 3 feet. Pkt. 15c; 1/16 oz. 60c; 1/8 oz. \$1.10.

1056 LOVELINESS. The finest pure soft rose pink variety. 3 feet. Pkt. 15c; 1/16 oz. 60c; 1/8 oz. \$1.10.

1058 CANARY BIRD. Large, clear canary yellow flowers crowded on the tall strong stems. A vigorous grower and a good variety in every respect. 3 feet. Pkt. 15c; 1/16 oz. 60c; 1/8 oz. \$1.10.

1060 GIANT - FLOWERED MIXED. A mixture of lovely colors in a flower famed above all else for its coloring. Where else does one find such color? Pure colors and combinations of white, pinks, yellows, reds, bronze, orange, copper and many others. 3 feet. Pkt. 15c; 1/8 oz. 85c; 1/4 oz. \$1.60.

1050 SEMI-DWARF MIXTURE. This is a nice mixture of the most popular colors in the Semi-Dwarf group. Plants grow 1 1/2 to 2 feet tall. Pkt. 10c.

Snapdragon Collection

1 packet each of the 5 choice named varieties, value 75c all for 60c, postpaid.



1127 Aster, Princess Mixed

BRANCHING OR INVINCIBLE ASTERS

Plants are of healthy robust, branching growth, about 2 feet high—though under best culture often 3 feet—producing on long stems, massive Chrysanthemum-like flowers of perfect form and graceful outline and are exceedingly double to the very center.

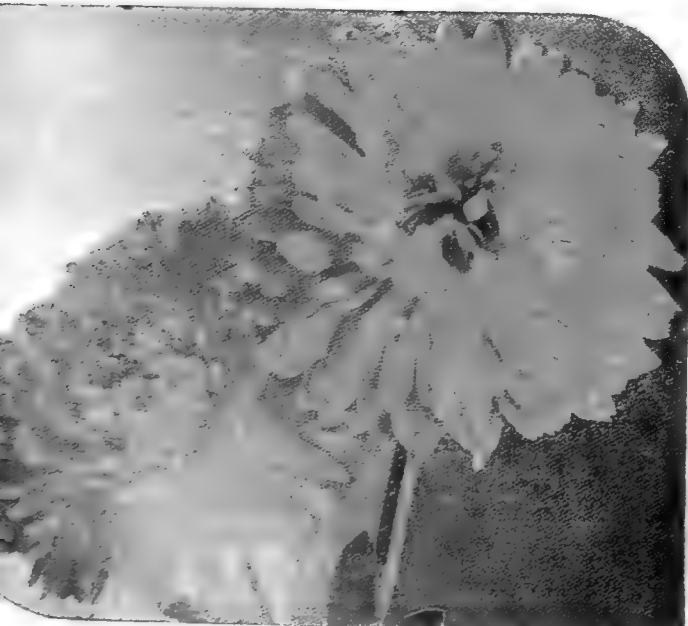
1096 Deep Blue or Purple. 1103 White.
1099 Shell Pink. 1110 Mixed.
1102 Scarlet.
Any of above colors. Pkt. 15c; 1/8 oz. 40c; 1/4 oz. 70c; oz. \$2.35.

1112C COLLECTION. One packet each of the 6 colors for 60c.

SUPER GIANT ASTERS

1131 El Monte The huge flowers are borne on unusually heavy, base-branching stems. Deep glowing crimson blooms composed of daintily interlaced, plume-like petals. Pkt. 25c; 1/8 oz. \$1.25.

1132 Los Angeles Pure shell pink, full petaled, deep, feathery flowers with gracefully interlaced petals. Pkt. 25c; 1/8 oz. \$1.25.



1240 Calendula, Mixed

Wyatt-Quarles

WILT
RESISTANT

Asters

The perfection of wilt-resistant strains of Asters will bring joy to millions. In many parts of the country the growing of this most lovely of flowers has been almost impossible. But now, they're easy to grow anywhere. You can grow them in your own garden with ease and enjoy their delicate shades, exquisite form, long graceful stems for cutting and their charming effect in the garden. Wilt-resistant Aster seeds need only to be sown 1/4 inch deep in a well prepared bed or box of soil in full light and where an even and very light moisture can be maintained. The small plants should be transplanted to 3 inches apart when several leaves have formed, and when 2 inches tall, set into the garden 12 to 15 inches apart.

IMPROVED CREGO ASTERS

A very fine variety with large shaggy well formed flowers borne on long strong stems. Fine for cutting. Height 2 1/2 feet.

1114 Purple. 1118 Crimson.
1115 White. 1119 Cattleya orchid.
1116 Shell Pink. 1120 Mixed.
1117 Lavender.

Any of the above Crego Asters. Pkt. 15c; 1/8 oz. 40c; 1/4 oz. 70c; oz. \$2.40.

1126C COLLECTION. 1 packet each above 7 colors of Crego Asters for 90c.

PRINCESS ASTER

1127 FINEST MIXED. The flowers are borne on long stems, have crested centers that remain full when flower is completely open, surrounded by multiple rows of guard petals. Fine for home gardeners because of high wilt resistance. Plants 2 to 2 1/2 feet tall, branching habit, blooms in late August. Pkt. 25c; 1/8 oz. 65c; 1/4 oz. \$1.15.

CALIFORNIA SUNSHINE ASTERS

1149 MIXED. The flowers exhibit all the grace and beauty of the single Aster greatly enhanced by a cushion center of tiny quills of a contrasting color. Every garden-lover who wants fine flowers for cutting should have this. Pkt. 25c; 1/16 oz. 55c; 1/8 oz. \$1.00.

QUEEN OF THE MARKET ASTERS

1151 BALLET QUEEN. Fascinating shade of deep salmon rose; flowers generously borne on plants 15" to 20" high. Unsurpassed for border work and cutting. Pkt. 15c; 1/16 oz. 35c; 1/8 oz. 70c.

1150 QUEEN OF THE MARKET MIXED. Very early flowering and of branching habit. Double flowers mixed colors. Pkt. 15c; 1/8 oz. 35c; 1/4 oz. 65c.

1152 POWDERPUFFS. Fully double 3" to 3 1/2" flowers in your favorite colors; pink, azure, rose, crimson, white, scarlet and blue. Height 24 inches. Highly wilt-resistant. Pkt. 15c; 1/16 oz. 50c; 1/8 oz. 95c.

ARCTOTIS

1084 Hybrids Mixed

One of the finest border plants. It has large daisy-like flowers with gray-green foliage. These plants are perennial in warm climates but they will flower the first season. Pkt. 25c; 1/16 oz. 95c.

BALSAM

(Lady's Slipper)

A half-hardy annual of easiest culture. Prefers a rich soil and plenty of water. For early bloom start seed in a cold frame in April. One of the old-time favorites. Balsam still deserves a place in your garden. Height 2 feet.

1180 CHOICE DOUBLE MIXED. All colors. Pkt. 15c; 1/4 oz. 45c.

BALLOON VINE

1316 CARDIOSPERNUM. A rapid growing climber. Small white flowers followed by large inflated balloon-shaped seed-pods. Height 5 to 10 feet. Annual. Pkt. 15c, postpaid.

1790 BELLS OF IRELAND

(Molucella Laevis)

A Novelty for your garden. The bell shaped, green flowers, which have excellent keeping quality as cut flowers, are borne on sturdy stems. Sow in the spring after soil has warmed well for best germination. Pkt. 25c.

BEGONIA

1190 SEMPERFLORENS MIXED. Aside from being attractive pot plants, begonias are valuable as bedding flowers, thriving in shade or sun if ample moisture is provided. This is a splendid mixture of green and bronze leaved varieties. Pkt. 25c.

CACTUS

1225 MIXED. These interesting desert plants assume a great variety of characteristic forms. They are usually spiny and leafless. Mixture includes rare sorts. Pkt. 25c.

CALENDULA (Pot Marigold)

One of the best and showiest free-flowering hardy annuals growing well in any garden soils. They make fine cut flowers, attractive beds and borders and bloom profusely.

1241 ORANGE SHAGGY. A new and delightful addition to the Calendula family. Hardy enough to withstand February planting. The flowers are nicely fringed and are a rich orange, shading lighter toward the center. Pkt. 10c; 1/4 oz. 55c; oz. \$1.80.

1235 CAMPFIRE. Of vigorous growth, the flowers are borne on stout stems. The blooms are flat, and are undoubtedly larger than those of any type previously introduced. The color of the petals is brilliant orange with a scarlet sheen, with full yellow center. Pkt. 10c; 1/4 oz. 55c; oz. \$1.80.

1238 LEMON QUEEN. Large sulphur yellow. Pkt. 10c; 1/4 oz. 55c; oz. \$1.80.

1237 ORANGE KING. Large full-double, orange-red flowers. Pkt. 10c; 1/4 oz. 55c; oz. \$1.80.

1240 MIXED COLORS. Double sorts. Pkt. 10c; 1/4 oz. 30c; oz. 85c.



1151 Aster, Ballet Queen

WYATT-QUARLES SEED CO.

Candytuft — Centaurea — Chrysanthemum

CALIFORNIA POPPIES

Eschscholtzia

It flowers early, and where the weather remains cool keeps on blooming until October. The plants are particularly well adapted for beds or borders. They are dwarf and spreading, growing about a foot tall, with gayly colored flowers of a satiny finish.

1591 ORANGE. Flaming orange flowers. Pkt. 10c; ¼ oz. 30c.

1600 CHOICE MIXTURE. A well balanced mixture of all varieties and colors. Pkt. 10c; ¼ oz. 30c.

1601 SEMI-DOUBLE MIXED. Pkt. 10c; ¼ oz. 35c.

CALLIOPSIS

(Tickseed)

1250 DOUBLE MIXED. One of the showiest and most easily grown of garden annuals. The plants form a perfect mass of blooms from early summer until cut down by frost. The flowers average nearly 2 inches across. Pkt. 15c; ¼ oz. 45c; ½ oz. 85c.

CAMPANULA ANNUAL

(Canterbury Bells)

1312 MIXED. A new annual Canterbury Bell which blooms from seed in less than six months. Plants 2-2½ feet, bearing 6-8 flower spikes. Pkt. 15c; ½ oz. 60c; ¼ oz. \$1.10.

CANDYTUFT

This is another of the old-fashioned favorites that still holds its place in the gardens of today. It can be sown outside right where it is to bloom.

1265 ROSE. Pkt. 10c; ¼ oz. 30c; ½ oz. 55c.

1266 ROSE CARDINAL. Pkt. 10c; ¼ oz. 30c; ½ oz. 55c.

1267 LILAC. Pkt. 10c; ¼ oz. 30c; ½ oz. 55c.

1269 WHITE. Pkt. 10c; ¼ oz. 30c; ½ oz. 55c.

1274C Collection: 1 packet each of the above 4 colors of Candytuft for 35c.

1270 CANDYTUFT MIXED. A choice mixture of all colors. Pkt. 10c; ¼ oz. 25c; oz. 75c.

1273 GIANT WHITE HYACINTH FLOWERED. Immense trusses of pure white flowers, often 6 inches long. The largest of all Candytuft. Plants well branched, excellent for cutting. Pkt. 10c; ¼ oz. 30c; ½ oz. 55c.

CARDINAL CLIMBER

1529 HYBRIDA. One of the most beautiful climbers. A rapid grower. It reaches a height of 25 or 30 feet in a season. The flowers are trumpet-shaped and are a rich cardinal-red, and bloom until frost. Pkt. 15c; ½ oz. 45c; ¼ oz. 85c.

CARNATIONS

1320 MARGUERITE MIXED. These carnations will bloom the first year from seed, which should be sown in a hotbed in March or April, or out-doors in May. The blossoms are large, deliciously scented and rival even the greenhouse Carnation for cutting. They bloom in about 4½ months from time of sowing. They can also be used for blooming in the greenhouse through the winter. Pkt. 15c; ½ oz. 70c; ¼ oz. \$1.25.



1420 Chrysanthemum, Carinatum Mixed

Centaurea

BACHELOR'S BUTTON, RAGGED SAILOR, RAGGED ROBIN, OR CORNFLOWER

1364 RED BOY. Double deep red. Pkt. 10c; ¼ oz. 30c; ½ oz. 55c.

1366 DOUBLE PINKIE. An exceptionally fine strain of deep rose pink Bachelor Button. Pkt. 10c; ¼ oz. 30c; ½ oz. 55c.

1367 DOUBLE BLUE BOY. A very old favorite garden annual, flowering freely in almost any situation. Height 2 to 3 feet; largely used for cut flowers. Pkt. 10c; ¼ oz. 30c; ½ oz. 55c.

Ⓐ 1368 JUBILEE GEM. An All-America selection 1937 Jubilee Gem is outstanding because of the number of flowers of deep clear blue borne on each plant. Popular in pots, in the border, beds, rock garden or cutflower garden, it prefers semi-shade, will do well in almost any soil and is extremely easy to grow. 1 foot. Pkt. 15c; ½ oz. 50c.

1369 SNOW MAN. Double pure white. Pkt. 10c; ¼ oz. 30c; ½ oz. 55c.

1370 DOUBLE MIXED COLORS. Produces large globular heads of flowers filled up to the center with florets. Pkt. 10c; ¼ oz. 30c; ½ oz. 50c; oz. 85c.

1380 SWEET SULTAN MIXED. The finest of all Sweet Sultans for cut flower purposes. Pkt. 15c; ½ oz. 40c.

1375 GEM MIXTURE. An attractive blend of pink, maroon, red, white, purple, rose, blue and lilac. Height 12 inches. Pkt. 15c; ½ oz. 75c.

CELOSIA (Cockscomb)

Free blooming very showy annuals that can be cut and dried for winter bouquets.

1350 CHRISTATA DWARF MIXED. Height 1 foot. Pkt. 15c; ½ oz. 55c.

1342 PAMPAS PLUME MIXED. Big fleecy, feathery flowers of brilliant autumn colors. Height 30 inches. Pkt. 25c; ½ oz. 75c.

1345 PLUMOSA GOLDEN FLEECE. Here's an annual that will stand any amount of hot weather. The clear golden yellow feathery spikes are carried on good stems giving a magnificent airy appearance. The plumes are huge and dense on long stems. Pkt. 25c; ½ oz. 75c.

1349 WOOLFLOWER MIXED. Pkt. 15c; ½ oz. 65c.

CHRYSANTHEMUMS

1410 CARINARIUM DOUBLE ANNUAL MIXED. A beautiful blend of varied colors. Pkt. 10c; ¼ oz. 25c.

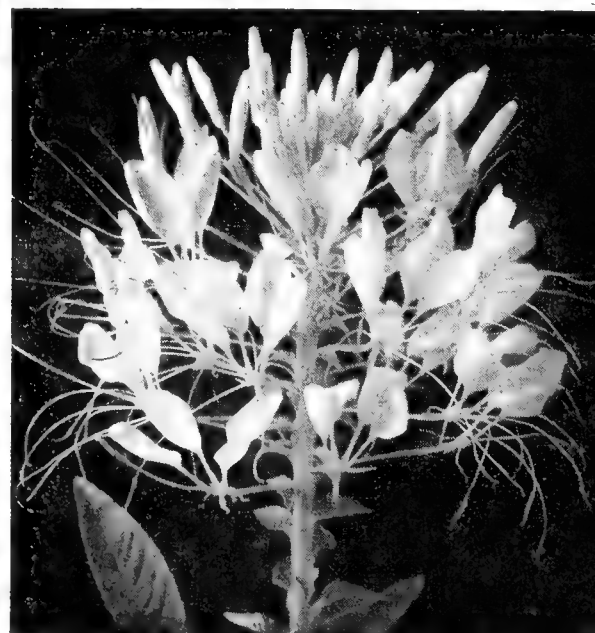
1420 CARINATUM MERRY MIXTURE. This improved mixture of the Single Annual Painted Daisies offers a wider choice of brighter, more varied colors. It grows easily in a variety of climates, to bedding height, and produces quantities of flowers with good cutting stems. Pkt. 10c; ¼ oz. 25c.

CLARKIA

1455 DOUBLE MIXED. Clarkia is one of our easiest grown annuals, developing to perfection in a cool climate. The plants grow quickly and are in full bloom from 5 to 6 weeks after sowing. Contains rosy purple, rose, salmon, and white. A fine garden flower and good for cutting. Pkt. 15c; ½ oz. 50c; ¼ oz. 90c.

CLEOME (Spider Lily)

1460 PINK QUEEN. Huge bright salmon-pink flowers from early summer until late fall. As the petals fall, they are succeeded by long pods suspended on long wiry stems 3 to 4 feet. Pkt. 15c; ½ oz. 40c.



1460 Cleome, Pink Queen

COLEUS

1470 MIXED. Coleus may be planted outdoors in well-prepared beds or may be grown as a pot-plant. Requires plenty of sunlight. Wyatt's fine mixture contains an assortment of different types and different colors. Pkt. 25c.

CYNOGLOSSUM (Chinese Forget-Me-Not)

Ⓐ 1524 FIRMAMENT. Firmament has typical Forget-Me-Not flowers of a rich blue color. It is an easy to grow hardy annual. Its habit is bushy and it grows to a height of 18 inches. Pkt. 15c; ½ oz. 30c.

1521 WHITE FIRMAMENT. New dwarf pure white same compact habit as original Firmament. Pkt. 15c; ½ oz. 30c.

1522 AMABILE BLUE. Most attractive rich blue flowers in profusion from June to September. A most valuable plant for hot dry situations. Pkt. 10c; ¼ oz. 35c.

1523 PINK. Plants similar to the blue with bright pink flowers. Pkt. 15c; ½ oz. 30c.

CYPRESS VINE

1528 MIXED. A dainty, lacy vine of rapid growth producing small trumpet-shaped red and white flowers in profusion. Very effective where a screen is desired. Pkt. 15c; ½ oz. 35c; ¼ oz. 60c.



1431 Cosmos, Pinkie

Cosmos

Cosmos should be sown in spring in the open ground, when danger of frost is past, or the seed may be started, under cover and afterwards transplanted. Plant not less than 18 inches apart in rows or in masses in beds. When the plants are about a foot high the tops should be pinched out to induce a bushy growth.

EXTRA-EARLY GIANT SENSATION

1480 DAZZLER. The well-formed broad-petaled blooms are an appealing deep crimson. Pkt. 15c; $\frac{1}{8}$ oz. 30c.

1481 PINKIE. A beautiful light pink. Pkt. 15c; $\frac{1}{8}$ oz. 30c.

1483 PURITY. Exquisite white blooms. Pkt. 15c; $\frac{1}{8}$ oz. 30c.

1485 RADIANCE. Top award winner for 1948. A striking new color combination never before seen in Sensation Cosmos. It has deep rose petals overlaid with large well-defined zone of rich crimson. Pkt. 10c; $\frac{1}{8}$ oz. 30c.

1482 SENSATION MIXED. The surprisingly large pink, red and white flowers sometimes reach 4 to 5 inches across. Pkt. 10c; $\frac{1}{4}$ oz. 40c; oz. \$1.30.

EARLY FLOWERING COSMOS

This early flowering strain begins blooming in June, and from that time until frost the plants are a mass of flowers. The flowers average 3 inches across.

1478 SPECIAL MIXED. All colors. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

HYBRIDA EARLY KLONDYKE

1479 ORANGE FLARE. Beautiful glittering gold flowers gracefully borne on long wiry stems. The foliage is lacy and a rich green. Pkt. 15c; $\frac{1}{8}$ oz. 60c.

1486 YELLOW FLARE. The flowers are bright yellow with faint, almost unnoticeable darker golden shadings. Pkt. 10c; $\frac{1}{8}$ oz. 35c.

1487 FIESTA. All-America Selection 1952. These semi-double ruffled, gold striped scarlet flowers borne like tropical birds amidst lacy foliage. Fiesta makes a compact 2 $\frac{1}{2}$ ft. plant with a riot of blooms all summer long. Pkt. 15c; $\frac{1}{8}$ oz. 70c.

1490 Single Late Mixed The late Cosmos do not come into bloom until early autumn but they remain in bloom much longer than the ordinary early cosmos. The flowers are large and our mixture contains all of the bright colors. Pkt. 10c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 65c.

1500 Double Crested Early Mixed A bright colored mixture of large flowering double cosmos. Very attractive for border planting in masses, producing an unusually bright color effect as well as a limitless supply of cut flowers. Pkt. 15c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.80.

DAHLIAS

1535 DOUBLE MIXED. Saved from a collection of newest and selected Decorative and Cactus varieties. Pkt. 25c; $\frac{1}{16}$ oz. 95c.

1534 SINGLE MIXED. A mixture of single dahlias that will bloom the first year if seed is sown early. Pkt. 15c; $\frac{1}{8}$ oz. 55c.

DIDISCUS

(BLUE LACE FLOWER)

1586 COERULEUS, Beautiful large, lace-like flowers, of a lovely delicate azure-blue, gracefully poised on long stems. Sow in the hot-bed in March and out-doors in May and again in June, and you can cut flowers until frost. Pkt. 10c; $\frac{1}{8}$ oz. 35c.

Dianthus (OR PINKS)

The hardy Dianthus, or Pinks, as they are more popularly known, deserve more attention by southern gardeners. The plants are rugged and dependable, being almost sure to grow and bloom in almost any situation. They prefer a well drained location where the sun reaches them most of the day. Pinks bloom continuously over a long period producing a bright display in the garden and are excellent cut flowers with their delicate spicy fragrance.

1550 CHINENSIS SINGLE MIXED. Bright, cheery, single flowers in combinations of reds, whites and pinks. Fragrant, hardy and dependable. Pkt. 15c; $\frac{1}{8}$ oz. 35c.

1560 CHINENSIS DOUBLE MIXED. These large flowering double pinks very strongly resemble the large double carnations which are members of the same family. Very hardy and free flowering. Pkt. 15c; $\frac{1}{8}$ oz. 30c.

1551 LACINIATUS SINGLE GAIETY MIXED. Well-formed single blooms with lacinated petals. Includes many bright self-colors as well as bi-colors, edged, spotted and eyed varieties. Pkt. 15c; $\frac{1}{8}$ oz. 40c.

1552 LACINIATUS DOUBLE MIXED. Double fringed and carnation-like flowers in a wide range of colors, many with contrasting edges and fancy patterns. Pkt. 15c; $\frac{1}{8}$ oz. 40c.

1580 PLUMARIUS SINGLE MIXED. (Pheasant Eye Pinks.) Very attractive hardy pinks in mixed colors. Pkt. 15c; $\frac{1}{8}$ oz. 50c.

1581 PLUMARIUS DOUBLE MIXED. (Double Scotch Pinks) 12 inches. Pkt. 15c; $\frac{1}{8}$ oz. \$1.00.

EUPHORBIA

(SNOW-ON-THE-MOUNTAIN)

1605 VARIEGATA. Small flowers beautifully set off by the top-leaves which are marked with broad white bands on a rich green ground. Grows 2 feet tall, fine for beds and borders. Sow where to bloom as the plants resent transplanting. Pkt. 15c; $\frac{1}{8}$ oz. 40c.

FOUR O'CLOCKS

1610 MIXED. Well known free-flowering plants. Supposed to open their blooms at 4 o'clock in the afternoon but on cloudy days are out all day. Small trumpet-shaped flowers in bright colors. Grow anywhere. Height 2 ft. Pkt. 10c; $\frac{1}{2}$ oz. 30c.

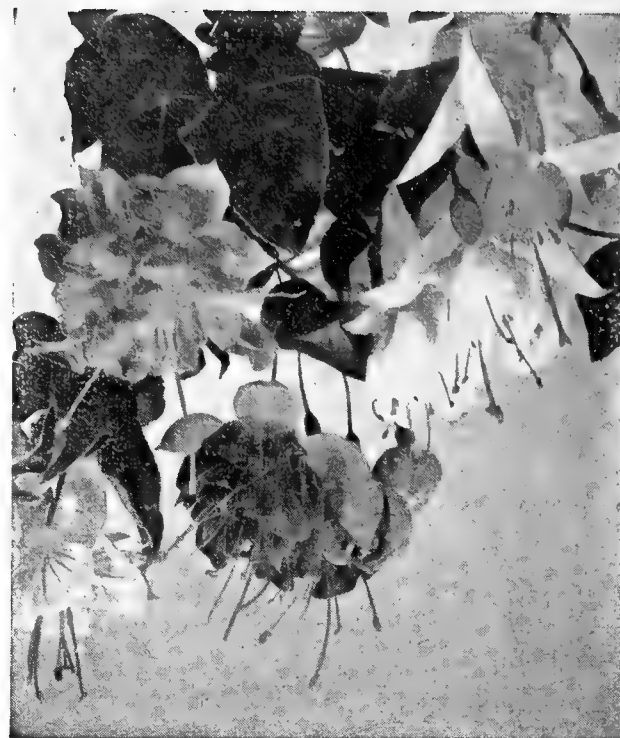
FUCHSIA

Culture: Germinate in sterile soil or vermiculite, covering with $\frac{1}{16}$ " sand or peat moss, at 65° F. Treat with Semesan if soil is used. Keep moist but not wet. Transplant into sandy loam mixed with leaf mold. Feed weak liquid fertilizer.

1615 DOUBLE AND SINGLE MIXED. Well known pot and greenhouse plant. Very decorative for window boxes. Sow seed in hot-bed in February or March. Pkt. 35c.

GAILLARDIAS (BLANKET FLOWER)

Annual Gaillardias are especially fine for beds, borders and for cutting. Their brightly colored blooms give a glorious display from July until September. The plants are 15 inches tall. Every gardener should give this easily grown annual a trial.



1615 Fuchsia, Double and Single Mixed

1620 GAIETY DOUBLE MIXED. Contains white, yellow, and red properly blended. Fine for beds and borders. Blooms profusely until frost. Pkt. 15c; $\frac{1}{8}$ oz. 45c.

1625 SINGLE FINE MIXED. Includes many bright and showy colors. Pkt. 15c; $\frac{1}{8}$ oz. 40c.

GERANIUM

1640 GIANT MIXED. Easily grown as a pot plant or for setting outdoors in beds during the summer and fall. Pkt. 25c.

GERBERA

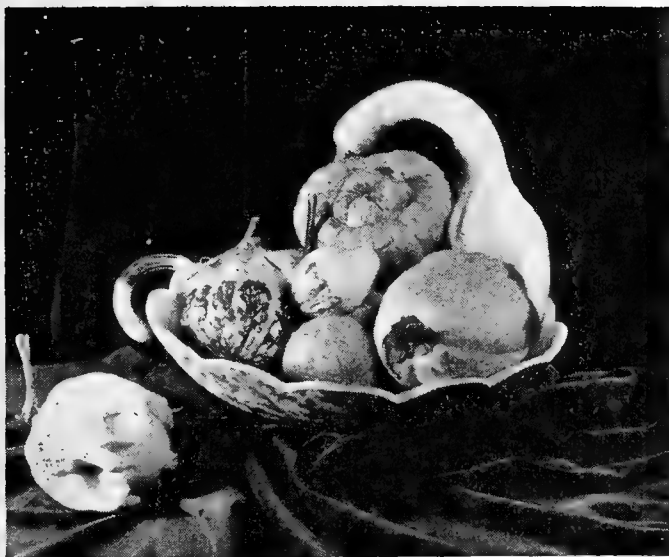
(Transvaal Daisy)

They are usually grown as greenhouse or window plants where they flower continuously. The Daisy-like blossoms, 3 to 4 inches across are borne on 12-inch stems.

1643 NEW HYBRIDS. An infinity of tints, from pure white through yellow, orange, salmon, rose, cerise and ruby-red to violet are represented. Sometimes the coloring of the disk differs from that of the rays. Pkt. 25c; 2 pkts. 45c.



1643 Gerbera, Mixed



1660 Gourds, Oramental Mixed

Gourds

(ORNAMENTAL)

Annual climbers that form curiously shaped fruits on vines 10 to 20 feet high. Sow the seed like you would squash or cucumber in hills 3 feet apart and allow 3 plants to grow in each hill. Useful for covering arbors, fences or stone walls.

1657 DIPPER OR SIPHON.

1660 ORNAMENTAL MIXED. This surprise mixture embraces many small-fruited varieties.

1662 HERCULES CLUB. Club-shaped.

16601 PEAR. Striped, green and white.

16607 LARGE MIXED. This mixture contains a wide assortment of shapes and colors.

1663 NEST EGG.

1664 ORANGE. Orange color and shape.

16606 APPLE SHAPED. Early, beautifully striped.

16608 TURK'S TURBAN.
All Gourds: Pkt. 10c; 1/2 oz. 30c.

GOMPHRENA

(GLOBE AMARANTH)

1656 MIXED. Attractive clover-like strawy flower-heads in pink lilac, and bronze tones. The plants grow 2 feet tall and bloom from mid-summer until frost. The individual flowers are 3/4 inch across. Pkt. 10c; 1/4 oz. 35c.

GYPSOPHILA

(BABY'S BREATH)

Pretty free flowering plants of easy culture, excellent for cutting to mix with other flowers.

1665 CARMINEA. Deep Carmine. Pkt. 15c; 1/8 oz. 35c.

1667 ELEGANS ALBA GRANDIFLORA. A splendid annual variety; sprays of pure white flowers. Pkt. 15c; 1/8 oz. 55c.

1666 PANICULATA. (Hardy Baby's Breath.) White, 3 feet. Pkt. 15c; 1/4 oz. 45c.

1668 DOUBLE. A new type bearing in profusion double white flowers which last long in perfection. Pkt. 25c; 1/8 oz. \$1.45.

HELICHRYSUM

(Strawflower)

1675 MIXED. Helichrysums are an ornament to the garden when growing and are everywhere prized for the winter decoration of vases, and for durable bouquets. Flowers intended for drying should be gathered when partially unfolded and suspended with their heads downward in a cool place. Pkt. 15c; 1/8 oz. 60c.

Double Hollyhocks

(PERENNIAL)

1681 Newport pink.
1682 Scarlet. Bright red.
1683 Yellow.
1684 Salmon Rose.
1685 Maroon. Very dark red.
1686 White. Pure White.

All of Above Varieties: Pkt. 15c;
1/8 oz. 65c; 1/4 oz. \$1.20.

1690 HOLLYHOCK. Special Mixture of Double Hollyhocks. Pkt. 15c; 1/8 oz. 65c; 1/4 oz. \$1.20.

1688C HOLLYHOCK. Special Collection. 1 packet each of the above 6 separate colors of Double Hollyhocks. A 90c value for 75c.

ANNUAL HOLLYHOCK

1693 MIXED. A wide range of beautiful colors with single blooms. Plant early in the spring. Grows 4 to 5 feet. Pkt. 15c; 1/4 oz. 55c.

1692 Indian Spring

Indian Spring is one of the loveliest summer annuals. It blooms in less than five months. This species has a colorful display of semi-double to double fringed flowers for several weeks during the summer. While pink predominates, variations will occur from a light pink to an almost crimson rose shade. Pkt. 15c; 1/8 oz. 45c.

HELIOTROPE

1677 MIXED. Always popular on account of its delightful fragrance. The seed is rather slow in starting and had best be sown in boxes or in a hotbed. While it is a perennial, it will not stand any frost, and it is therefore started afresh each year unless one cares to remove the plants to the house before frost comes. Pkt. 15c; 1/8 oz. \$1.00.

HYACINTH BEAN

(Vine)

1700 MIXED. Rapid annual climber with large pea-shaped blossoms, later developed into broad purple or white beans. Height 10 feet. Pkt. 15c; 1/4 oz. 30c.

TULIP POPPIES (Hunnemannia Fumarifolia)

1604 SUNLITE. A semi-double variety of this brilliant annual that was introduced in 1934 and received an Award of Merit in the All-America selections. The name describes the color. Pkt. 15c; 1/8 oz. 45c.

KOCHIA

(Summer Cypress)

1706 CHILDSI. A remarkable annual, producing dense, rounded plants with fine green leaves and growing to a height of three feet. The foliage changes to a reddish shade toward fall. Fine for a hedge or to outline the garden. Pkt. 15c; 1/4 oz. 35c.

LANTANA

1710 HYBRID MIXED. Very desirable for bedding and window boxes. Start the seed early in the cold frame for best results. Colors include red, orange, cream, salmon, pink and gold. Dwarf Hybrid. Pkt. 15c; 1/8 oz. 25c.

LAVENDER

1736 MUNSTEAD STRAIN. True, lovely, sweet scented, blue flowers often dried for use in the linen closet. Perfectly hardy everywhere. The plants grow about 2 feet tall and bloom during August. Pkt. 15c; 2 pkts. 25c.



1681 Hollyhocks, Double Newport Pink

SEMESAN

MERCURIAL SEED DISINFECTANT

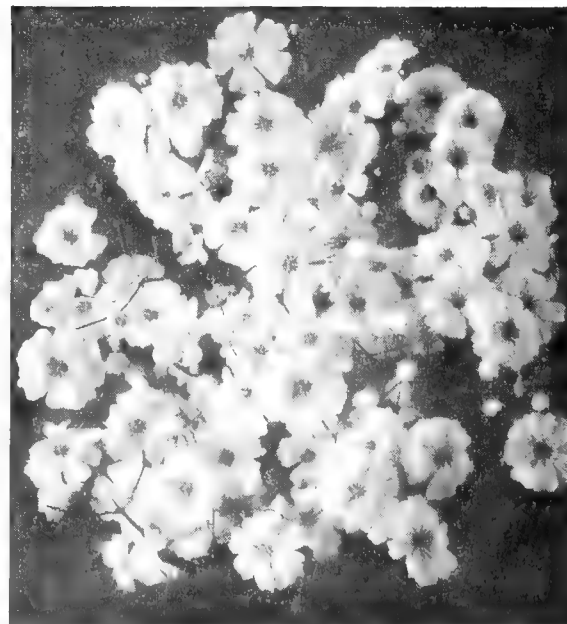
Most plant diseases are caused by fungi or bacteria which live over from one year to the next on or in the seeds, in the soil, or in crop refuse. Much of the loss caused by these diseases in growing flowers, bulbs, and certain other crops can be eliminated by disinfecting the seed with "Semesan." 4 oz. can \$1.43, postpaid.

LUPINS

Few annuals give such a glorious display in the garden as Lupins. The plants produce a great quantity of long-stemmed flower-spikes, and are in full bloom from July until August. Plant in lime-free soil which is moderately moist.

1749 RUSSELL'S STRAIN. Thickly set well-rounded spikes of the most beautiful colors. Blues, pinks, yellows, reds, maroon, purple and others. The plants grow 3 to 5 feet high with numerous flower spikes measuring 15 to 20 inches in length. Pkt. 15c; 1/8 oz. 35c; 1/4 oz. 60c.

1750 GIANT KING MIXED. This mixture contains a well-balanced assortment of all varieties of Annual Lupins. Pkt. 15c; 1/8 oz. 30c; 1/4 oz. 55c.



1667 Gypsophila Grandiflora

Wyatt-Quarles Larkspur

IMPERIAL STRAIN (TALL GROWING)

1712 IMPERIAL GLORIA IMPROVED. Deep rose or salmon.

1713 IMPERIAL PINK PERFECTION. Large double florets, light pink.

1714 IMPERIAL WHITE KING. Double pure snowy white.

1716 IMPERIAL CARMINE KING. Giant double deep carmine rose.

1717 IMPERIAL DAZZLER. Double rich scarlet.

1719 IMPERIAL LILAC SPIRE. An exquisite lilac, very double.

1722 IMPERIAL BLUE SPIRE. Handsome, double deep oxford blue. An outstanding variety from a standpoint of size, color and form.

1724 IMPERIAL LOS ANGELES IMPROVED. Immense, very double flowers of brilliant rose or salmon borne on long spikes. Claimed the most beautiful Larkspur.

1726 IMPERIAL BLUE BELL. Delightful clear azure blue. Try a bed of this variety mixed with single Shirley wild rose pink poppies.

1727 IMPERIAL EXQUISITE IMPROVED. Your old favorite with its former beauty and charm magnified many times. Fluffy clear pink.

1720 GIANT IMPERIAL MIXED. Beautifully blended mixture of the most handsome Larkspur grown. Prices for any of the above: Pkt. 10c; 1/4 oz. 35c; 1/2 oz. 65c; oz. \$1.15.

1728C Collection Imperial Larkspur

1 packet each of the 10 choice named varieties, value \$1.00 all for 90c, postpaid.

90c

THE 2 FINEST STRAINS IN CULTIVATION

These magnificent strains of Larkspur bring enthusiastic expressions of warm praise from everyone. It is indeed hard to imagine any finer Larkspur than were supplied by us last year, some gardeners reporting spikes 7 feet high. Giant Imperial Larkspur is equally as hardy as the older strains and can be sown out of doors during the fall or spring with success. Prepare beds with light application of lime. Fertilize with thoroughly rotted manure and Bone Meal.

REGAL LARKSPUR

With its tremendously long thick spikes and Delphinium-like florets, our Regal Larkspur suits critical florist standards, yet these same features make it a superb performer in the home garden. Basal branching, tall and early.

1730 REGAL LILAC. Pure clear Lilac.

1731 REGAL ROSE. Rich rose.

1732 REGAL DARK BLUE. Very deep violet blue.

1733 REGAL WHITE. Pure white.

1734 REGAL PINK. Brilliant pink or salmon.

1735 REGAL MIXED.

Prices for any above: Pkt. 10c; 1/4 oz. 35c; 1/2 oz. 65c; oz. \$1.15.

1729C Collection, Regal Larkspur

1 packet each of the 5 separate colors for 40c.

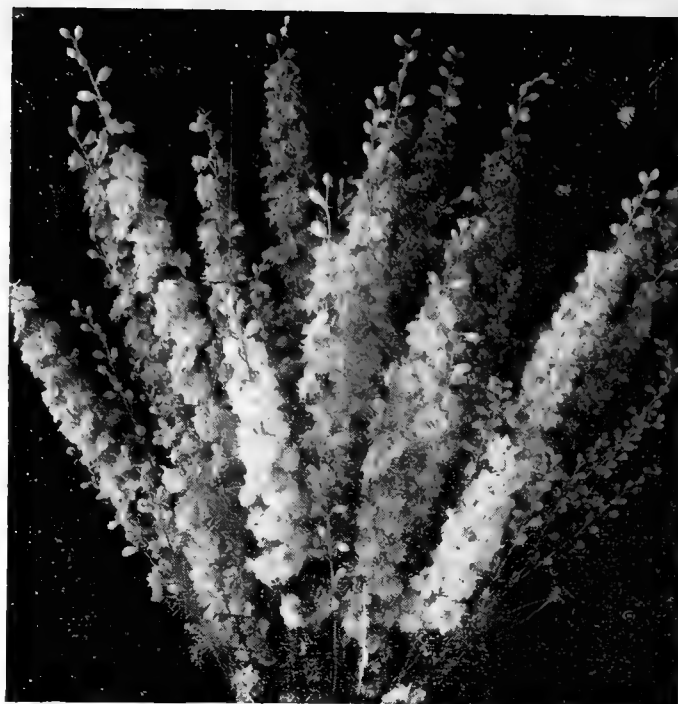
40c

LINUM (SCARLET FLAX)

1738 GRANDIFLORUM RUBRUM. Very showy annuals of long duration having fine foliage and brilliant scarlet-crimson, cup-shaped flowers. Seed can be sown outside in May. Height 12 inches. Pkt. 15c; 1/4 oz. 35c.

LOBELLA

1744 CRYSTAL PALACE COMPACTA. Forms neat little ball-shaped bushes covered with dark blue flowers and dark foliage. Fine for carpet bedding or edging. Height 4 inches. Pkt. 15c; 1/8 oz. 90c.



1720 Larkspur, Imperial Finest Mixed

MIGNONETTE

1787 MACHET. A very choice large-flowered type. Very popular because of its delightful fragrance. Pkt. 15c; 1/8 oz. 35c.

MOONFLOWERS

1797 WHITE. Large pure white fragrant flowers. Pkt. 15c; 1/4 oz. 25c.

1800 GIANT PINK. Beautiful large light pink flowers. Pkt. 15c; 1/4 oz. 25c.

MATRICARIA (FEVERFEW)

1781 DOUBLE WHITE. Really a half-hardy perennial, they will bloom the first year from seed. They have fern-like foliage and heads of small double, button-like flowers on long stems for cutting. Pkt. 15c; 1/16 oz. 80c.

1782 GOLDEN BALL. Small, golden yellow doubled flowers. Very attractive as a border or planted in pots. Pkt. 15c; 1/16 oz. 70c.

MYOSOTIS (FORGET-ME-NOT)

1812 ALPESTRIS BLUE. Lovely light blue flowers covering the plants completely during the spring; 12 inches tall. Does best in semi-shade. Pkt. 15c; 1/8 oz. 30c.

1814 PALUSTRIS BLUE. Lovely, deep blue flowers on compact plants. Pkt. 15c; 1/8 oz. 30c.



1807 Morning Glory, Darling

MORNING GLORIES (Ipomeas)

Always select the driest, sandiest part of the garden and sow where the plants are to flower as the Ipomeas resent transplanting. Plants should be kept on the dry side in order to induce early and abundant flowering with a rather sparse growth of foliage.

Ⓜ 1804 Blue Star This new morning glory won the ALL AMERICA SELECTION 1949. The flowers are light blue with dark blue ribs to form a star. Very early. Pkt. 15c; 1/4 oz. 60c.

Ⓜ 1805 Pearly Gates It is exceptionally free flowering with large fleecy pure white flowers making a heavy cascade of flowers on fence or trellis. One of the earliest bloomers. Pearly Gates received Special Mention in the 1942 ALL AMERICA Selections. Pkt. 15c; 1/4 oz. 70c.

1807 Darling This new morning glory is rich wine-red with a snowy-white throat that provides enough contrast to make the flowers "stand out" immediately. When in full bloom, Darling is a very showy sight. Pkt. 10c; 1/4 oz. 30c.

1806 Climbing Scarlet O'Hara A long awaited improvement in the most popular red morning glory. Climbs vigorously without outside help. Large deep wine-red color bloom and excellent foliage. Pkt. 15c; 1/4 oz. 60c.

1809 Heavenly Blue A graceful vine of extremely quick growth producing a great number of exquisitely formed deep clear blue petunia-like flowers. Ideal for covering stumps or other unsightly objects. Pkt. 10c; 1/4 oz. 25c.

1810 Mixed The flowers are quite a bit larger than those of the ordinary Morning Glories and their colors are unusually rich and showy. Pkt. 10c; 1/4 oz. 25c; oz. 75c.

1799 Rose Marie This is a new and attractive double Morning Glory that blooms early with deep rose flowers. Pkt. 10c; 1/4 oz. 30c.

WYATT-QUARLES SEED CO.

Marigolds



1777 Marigold, Tagetes Signata Pumila Gnome

CUPID MARIGOLDS

1766 CUPID LEMON. An exciting new chrysanthemum flowered type. Many 2½ to 3 inches lemon yellow flowers. Pkt. 35c; ¼ oz. \$1.10.

1767 CUPID ORANGE. Identical to Cupid Lemon, but color is a pure medium orange. Pkt. 35c; ¼ oz. \$1.75.

CARNATION FLOWERED MARIGOLDS

1761 GUINEA GOLD. Golden flowers 2½ inches across borne abundantly on long, strong stems. Compact plants 2 to 2½ feet high. Pkt. 15c; ¼ oz. 25c; ¼ oz. 40c.

1762 YELLOW SUPREME. A very free flowering, extra large marigold bearing creamy yellow, odorless flowers resembling carnations in form. Pkt. 15c; ¼ oz. 45c.

MARIGOLD SIGNATA PUMILA

1777 GNOME. A very delightful little Marigold forming a compact, round bush with fern-like foliage and an abundance of dainty single golden orange flowers. Height 9 inches. Pkt. 15c; ¼ oz. 60c.

FRENCH DWARF SINGLE

1754 Red Head (All-America Selection in 1948.) Petal color is mahogany when flowers first open, changing to auburn and later to bronze. The crested center is composed of small upright petals, gold edged with maroon. Blooms begin early and continue throughout the summer. Plants are dwarf and compact. Pkt. 15c; ¼ oz. 30c; ¼ oz. 50c.

GIGANTEA MARIGOLD

1776 POT O'GOLD. A mass of intense dazzling gold flowers on dwarf compact plants, 12 to 15 inches tall and are first among large flowered Marigolds to bloom. Pkt. 15c; ¼ oz. 40c.

1769 GYPSY JEWELS. The flowers have a wide range of brilliant shades of orange, yellow and primrose. The sweet scented flowers are borne on 15 inch plants which are early and compact. Pkt. 15c; ¼ oz. 40c.

1763 SUNSET GIANTS. The enormous flowers range in color from light primrose through deep rich golden yellow. The objectionable Marigold odor is entirely absent. Pkt. 15c; ¼ oz. 25c; ¼ oz. 40c.

1764 CROWN OF GOLD. The lovely flowers are golden orange with full crested crown of small tubular petals surrounded by a row of broad petals. The 2 to 2½ inch flowers come early on plants 2 to 3 feet tall. Pkt. 15c; ¼ oz. 35c; ¼ oz. 60c.

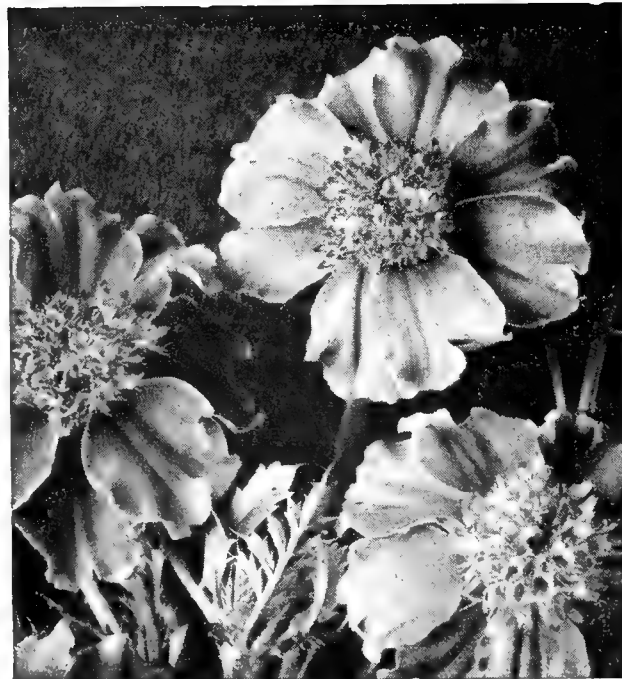
MISSION GIANT MARIGOLDS

1765 GLITTERS. A new fluffy 3 inch incurved canary yellow Marigold. It flowers early on bushy erect plants. Pkt. 15c; ¼ oz. 35c.

1770 GOLDSMITH. Giant incurved chrysanthemum-like golden orange flowers up to 3 inches across. Plants grow 18 inches tall producing many stems of excellent cutting length. Pkt. 15c; ¼ oz. 35c.

1771 YELLOWSTONE. Large double incurved and quilled chrysanthemum-like flowers of clear golden yellow, 2½ inches across. Plants 2 feet high. Pkt. 15c; ¼ oz. 35c; ¼ oz. 60c.

1780 MISSION GIANT MIXED. Many flowers shaded yellow, orange and gold 2 to 4 inches across. Quilled and incurved petals. The vigorous plants grow about 3 feet high. Pkt. 15c; ¼ oz. 50c.



1754 Marigold, Red Head

EXTRA DWARF DOUBLE MARIGOLDS

1755 GOLDCREST. Golden yellow flowers, crested center of quilled petals, surrounded by several guard petals, free flowering, especially suitable for bedding and borders. Pkt. 15c; ¼ oz. 75c.

1756 SPRY. One of the very best with extra-double flowers having a light orange center and maroon outer petals. Pkt. 15c; ¼ oz. 75c.

1772 SUNKIST. Compact dwarf plants simply covered throughout the summer and fall with double, rich orange blooms. Pkt. 15c; ¼ oz. 40c.

1773 DOUBLE MIXED. A mixture of the finest colors in Marigolds. Pkt. 15c; ¼ oz. 40c.

TALL AFRICAN MARIGOLD

1759 ORANGE PRINCE. Enormous flowers of perfect shape; golden orange color. Pkt. 15c; ¼ oz. 60c.

1758 LEMON QUEEN. Clear, soft lemon yellow. Pkt. 15c; ¼ oz. 60c.

1760 AFRICAN DOUBLE MIXED. A superb mixture. Pkt. 15c; ¼ oz. 45c.

Nasturtiums

DOUBLE SWEET-SCENTED

1831 DWARF GEM MIXTURE. An excellent color range of double sweet-scented flowers. Plants dwarf and globe shaped. Pkt. 15c; oz. 35c.

1819 INDIAN CHIEF. Brilliant scarlet flowers with dark foliage. Gives splendid contrast. Pkt. 15c; oz. 35c.

1821 GOLDEN GLEAM. Distinctly double, rich golden, wonderfully fragrant flowers borne on long stems. The plants grow about 18 inches tall and require little or no care. Pkt. 15c; oz. 35c.

1822 GLEAM HYBRIDS. The Hybrids are a collection of gorgeously colored, large, well formed flowers. Pkt. 15c; oz. 35c.

1823 SCARLET GLEAM. Fiery orange scarlet, a color comparable to the brilliance of Scarlet Sage. The individual blooms are of an immense size, almost three inches across and very fragrant. Pkt. 15c; oz. 35c.

1826 SALMON GLEAM. Very large uniformly double flowers of delicate golden salmon. Pkt. 15c; oz. 35c.

1820 SINGLE DWARF MIXED. An excellent strain of dwarf compact growth well suited for bedding. This well-balanced mixture will give a rich colorful display. Pkt. 15c; oz. 35c.

TALL CLIMBING NASTURTIUMS

1830 SINGLE TALL MIXED. Very easy to grow and they do well under most varied conditions of soil and climates. This mixture contains many brilliant colors. Pkt. 15c; oz. 35c.

NEMOPHILA (Baby Blue Eyes)

1843 BLUE INSIGNIS. A dwarf, graceful annual, 6 to 8 inches tall. The plants bloom during spring and summer. They bear a profusion of bright sky-blue flowers with a white center. Pkt. 10c; ¼ oz. 25c.

NICOTIANA (Flowering Tobacco)

Fine stately plants for background planting or for large beds. Start the seed indoors in boxes filled with fine sandy soil and barely cover from view.

1854 AFFINIS WHITE. The free-flowering variety; with fragrant and star-shaped flowers. Pkt. 15c; ¼ oz. 45c.

1853 SENSATION DAY-LIGHT MIXTURE. Flowers remain open throughout the day even in bright sunshine. Pkt. 10c; ¼ oz. 30c.



1822 Nasturtium, Gleam Hybrids

Superb Petunias

Sow the small seeds in a warm, sunny, open place outdoors, thinning to 15 inches apart, or in frames for transplanting. Scatter seeds thinly, barely cover and firm soil over them; water seedlings with a fine spray to prevent drying out. The weakest looking seedlings usually produce the finest flowers, so save the weak plants for transplanting. Seed of the double and fringed sorts should be pressed into a shallow pot of sifted soil and covered with only a sprinkling of sand. The pot should be watered from below by placing it in water. Never allow to become too dry nor too moist.

SINGLE PLAIN EDGED PETUNIAS

① **1902 Flaming Velvet** Gold Medal Award A.A.S. 1936. Outstanding for color, type, and uniformity. Flowers are velvety blood red and borne in profusion on slightly spreading plants. Pkt. 15c; 1/16 oz. 70c.

① **1909 Burgundy** Burgundy is one of those rugged individualists of the garden, a strong growing type, with very showy flowers in a shade of deep red which is rather difficult to combine with other colors. Since, however, its own color is so showy in itself, it is well worth growing as an accent or specimen group. Pkt. 25c; 4 pkts. 75c.

1912 Snow Storm Improved The flowers are the purest white with yellow shaded throat. The uniformity of the dwarf compact growth is marvelous. Pkt. 25c; 3 pkts. 65c.

1921 Elk's Pride Magnificent large velvety, deep purple blooms of exceptional beauty. Pkt. 25c; 3 pkts. 65c.



1920 Petunia, Giant Fringed Mixed

GIANT FRINGED PETUNIAS

1930 Giant Double Fringed Mixed
Seeds are very expensive. Produce about 80 per cent double flowers. Pkt. 50c.

1910 New "Fluffy Ruffles" Mixed
The largest of all flowers beautifully waved artistically fringed and ruffled on the edges. Pkt. 25c; 4 pkts. 75c.

1920 Giant Fringed Mixed Large finely fringed flowers delicately fragrant and in many attractive colors borne in profusion on compact plants. Ideal for specimen plants in pots or boxes or for bedding out of doors. 1 foot. Pkt. 25c; 3 pkts. 65c.

① **1907 Dainty Lady** An exquisitely fringed graceful flower that introduces an entirely new color in Petunias. Dainty Lady is a delicate golden yellow. To perfect this lovely flower has required 10 years of careful hybridization and selection. Besides being an All-America selection, Dainty Lady has also won an award of Merit by the Royal Horticultural Society of England. Pkt. 25c.

BALCONY PETUNIAS

1890 BALCONY WHITE. Pure glistening white blooms. Pkt. 15c; 1/16 oz. 70c.

1891 BALCONY RED. Brilliant shade of very dark crimson. Pkt. 15c; 1/16 oz. 70c.

1892 BALCONY BLUE. Magnificent corn-flower blue flowers. Pkt. 15c; 1/16 oz. 70c.

1893 BALCONY ROSE. A favorite color that is radiant, soft and most pleasing. Pkt. 15c; 1/16 oz. 70c.

1894 BALCONY MIXED. Excellent for massing in beds and borders for a colorful effect. Pkt. 15c; 1/16 oz. 40c; 1/8 oz. 70c.

MINIATURE PETUNIAS

1922 BRIGHT EYES. The little plants grow 8 to 9 inches tall and are completely covered with soft, light rose-pink flowers with pronounced white throat. Pkt. 15c; 1/16 oz. \$1.10.

1923 IGLOO. Flowers are medium size, creamy white with a slight shading of yellow in the throat. Pkt. 15c; 1/16 oz. \$1.10.

1924 NORMA. Beautiful rosy violet blooms with pure white star. Pkt. 15c; 1/16 oz. 30c; 1/8 oz. 55c.

1925 TWINKLES. Masses of brilliant rose flowers starred and marked pure white. Pkt. 15c; 1/16 oz. 45c; 1/8 oz. 85c.

1926 VIOLET QUEEN. Large deep mahogany - red flowers. Pkt. 15c; 1/16 oz. 35c; 1/8 oz. 60c.

1927 MIXED. Choice mixture of the popular miniature varieties. Pkt. 15c; 1/16 oz. 95c; 1/8 oz. \$1.75.



1914 Petunia, Theodosia



① 1909 Petunia Burgundy

BEDDING PETUNIAS

Their erect habit renders the Bedding Petunias best for beds, borders, etc.

① **1908 Fire Chief** A brilliant scarlet red, an entirely new color in this class. It is about a foot high with rich, medium green foliage, freely branched but strong and upright. They hold the bright color without perceptible fading. Growth also holds up without spreading or flopping over late in the season. Fire Chief is the First Gold Medal winner in 11 years and the only A.A.S. flower winner for 1950. Awarded more points than any other A.A.S. winner in any year. Pkt. 25c; 3 pkts. 65c.

1889 HOWARD'S STAR. Dainty rose-crimson with a five-pointed white star. Pkt. 15c; 1/16 oz. 70c.

1896 BLUE BEE. Beautiful clear ultra-marine-blue flowers. Pkt. 15c; 1/16 oz. 70c.

1897 WHITE KING. A very dwarf, large-flowered variety with pure white flowers. Pkt. 15c; 1/16 oz. 70c.

1898 GENERAL DODDS. A lovely variety with brilliant rich crimson flowers. Pkt. 15c; 1/16 oz. 70c.

1899 ROSE KING IMPROVED. Very effective brilliant blooms of luminous rose. Pkt. 15c; 1/16 oz. 70c.

1900 BEDDING MIXED. A choice assortment of a wide and varied range of colors. Pkt. 15c; 1/8 oz. 45c; 1/4 oz. 85c.

1901 VIOLACEA. The rich velvety purple color gives a striking effect. Pkt. 15c; 1/16 oz. 70c.

1905 ROSY MORN. Compact plants literally covered with rich pink flowers with white throats. Pkt. 15c; 1/16 oz. 70c.

1906 ROSE OF HEAVEN. Masses of exquisite well-formed blooms of a bright rose color. Pkt. 15c; 1/16 oz. 70c.

1915 RADIANCE. Another splendid hybrida of spreading growth carrying great masses of brilliant rose blooms which are truly enchanting. Pkt. 15c; 1/16 oz. 55c.

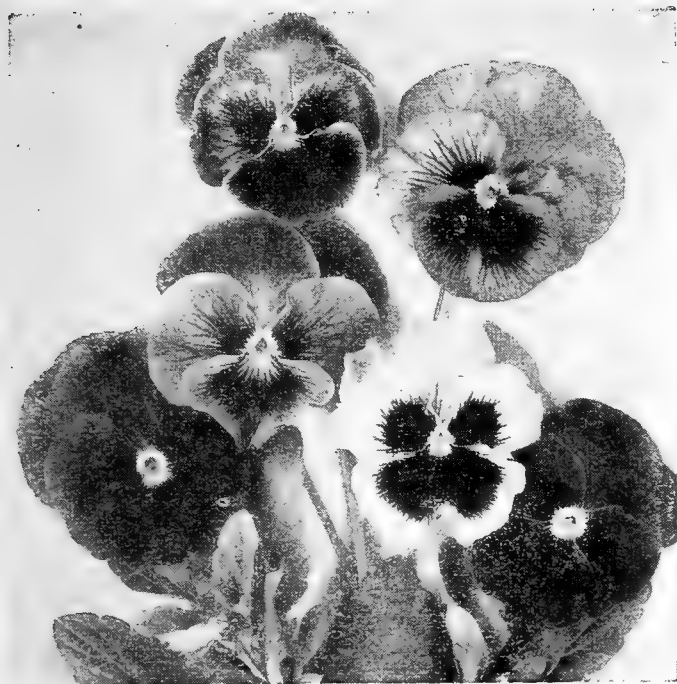
1918C Petunia Collection

1 Pkt. each Fire Chief; Snowstorm; Flaming Velvet; Violacea; Radiance
95c value for 75c

1913 Glamour A.A.S. 1942. Truly one of the loveliest Petunias we have ever grown. The flowers range from 4 to 5 inches across; they are artistically waved and ruffled, and the color is a beautiful salmon rose with golden veining on the white throat. Pkt. 25c; 3 pkts. 65c.

1914 Theodosia Large bright rose-pink flowers with a golden throat. Pkt. 25c. 3 pkts. 65c.

1928 Comanche The reddest red petunia ever offered. No fading. Pkt. 50c.



1875 Pansy, Swiss Giant Mixed

Giant Pansies

Sow seeds in beds or boxes from August to November. Only slight protection is needed in the most extreme weather. When plants have 4 to 5 leaves transplant 8 inches to 1 foot apart in highly manured bed and keep well watered. A fall sowing will produce flowers from December to June.

1860 MAPLE LEAF GIANT MIXED. A wide range of bright colors; plants compact with large attractive foliage. Pkt. 25c; 1/16 oz. \$1.30; 1/4 oz. \$4.25; oz. \$14.05.

1869 NEW SUPER GIANT MIXED. The immense flowers of this new strain often produce flowers double the size of the ordinary varieties. Wyatt's Super Giant Pansies are borne in profusion on large vigorous plants supporting long strong stems. The rich coloring and great size of the flowers in addition to its prolonged blooming season will make this new variety a garden favorite and a sure prize winner wherever exhibited. Pkt. 50c; 1/16 oz. \$2.20.

1870 FANCY EXHIBITION MIXED. A blending of our own containing only the very choicest seeds secured from the leading Pansy specialists; it can be relied upon to produce flowers of immense size, very heavy texture and of the most brilliant colors. Pkt. 25c; 1/8 oz. \$1.85; 1/4 oz. \$3.40.

1871 MASTERPIECE. Large prolific blooming pansy. Vivid colors. Pkt. 25c; 1/16 oz. \$1.20; 1/8 oz. \$2.20; 1/4 oz. \$4.05.

1875 SWISS GIANT MIXED. Wyatt's carefully blended mixture of Swiss Giant Pansies is outstanding for its wide range of rich coloring. The flowers are large and on tall stems. Pkt. 25c; 1/8 oz. \$1.70; 1/4 oz. \$3.05; oz. \$10.05.

1880 TRIMARDEAU CHOICE MIXED. Distinguished by magnificent varied colors and strong markings. Pkt. 15c; 1/8 oz. \$1.00.

PORTULACA (Sun Plant)

For brilliant coloring nothing can excel a bed of Portulaca. It delights in intense heat, and dry weather seems to have almost no effect on the plants.

2000 ALL DOUBLE MIXED. An unsurpassed mixture, including a particularly wide and choice range of brilliant colors. Excellent for beds or borders exposed to the full sun. Pkt. 10c; 1/8 oz. 60c.

1995 SINGLE MIXED. A complete and choice mixture, including orange, white, red, salmon, buff and others. Pkt. 10c; 1/4 oz. 45c.

PHYSALIS (Chinese Lantern Plant)

1963 FRANCHETI. Orange scarlet Fruits. Pkt. 10c.

RICINUS (Castor Oil Bean)

2020 MIXED. An annual plant height of 6 to 8 feet, with immense leaves. Used extensively in borders and along fence rows where, it is said, the plant repels moles. Pkt. 15c; 1/2 oz. 25c; oz. 45c.

SCHIZANTHUS (BUTTERFLY FLOWER)

1960 DR. BADGER'S IMPROVED. A brilliant range of colors from light pink through rose to purple, each flower with a large golden blotch. Pkt. 15c; 1/16 oz. 55c.

Gigantea Phlox

The largest flowered of all annual phlox. The flowers are borne most freely in massive trusses on strong upright plants. Excellent for beds, borders, edgings and cutting.

1943 RED GLORY. Honorable Mention in the All-America Selection for 1942. Rich red with large white eye. Pkt. 25c; 1/16 oz. \$1.10.

1944 ROSY MORN. A bright, refreshing variety combining brilliant rose-pink with a large white eye. Pkt. 25c; 1/16 oz. \$1.10.

1946 SALMON GLORY. Enormous soft but rich salmon-pink florets, with wide creamy white eyes, composing large umbels. The 10-inch plants are bushy and erect and with the exquisite color of the flowers the effect is most pleasing. Pkt. 25c; 1/16 oz. \$1.10.

1945 ART SHADES MIXED. Flowers are produced in the most delicate pastel shades the entire summer disregarding heat and drought. Pkt. 15c; 1/16 oz. 45c.

COLLECTION: 1 packet each of the above colors of Gigantea Phlox, value 90c for 60c, postpaid.

DRUMMONDI PHLOX

One of the very easiest of all flowers to grow and yet one of the most satisfactory. Drummond Phlox may be sown either spring or fall and thrives in almost any soil.

1947 WHITE. Pure white.

1949 SCARLET, with dark eye.

1951 VIOLET, with white eye.

1953 ISABELLINA, Primrose yellow.

1957 ROSEA. Pink.

1958 BRILLIANT. Clear deep rose.

Above separate colors of Drummond Phlox. Pkt. 15c; 1/8 oz. 45c; 1/4 oz. 85c.

1960 DRUMMONDI MIXED PHLOX. A well blended mixture that will bloom continuously through the late spring, summer and fall. Pkt. 15c; 1/8 oz. 45c; 1/4 oz. 85c.

1940 STAR PHLOX. Mixed colors with star shaped flowers. Pkt. 15c; 1/8 oz. 45c; 1/4 oz. 85c.

Poppies

Sow the seed where the plants are to remain, as they resent transplanting.

1964 AMERICAN LEGION. Orange scarlet. Pkt. 15c; 1/4 oz. 35c; oz. 95c.

1970 FINEST SINGLE MIXED. Dainty flowers on slender stems, in the most delicate shades, varying in color from pure white and delicate pink to rosy carmine and deep crimson, many of them beautifully striped and edged with white. Pkt. 15c; 1/4 oz. 30c; oz. 85c.

1990 DOUBLE SHIRLEY MIXED. A fine strain of Poppies. Pkt. 15c; 1/4 oz. 35c; oz. 95c.

1991 DOUBLE SWEET BRIAR. Deep rose-pink. Pkt. 10c; 1/8 oz. 40c; 1/4 oz. 75c.

1974 DAZZLER. An orange scarlet, double Begonia-flowering Shirley Poppy. Pkt. 15c; 1/4 oz. 35c; 1/2 oz. 60c.



1944 Phlox, Rosy Morn

Salvia or Scarlet Sage

Sow seed after trees are in full leaf and the ground is warm, or may be started earlier in boxes in sunny windows, and transplanted as soon as the soil is warm.

2032 BONFIRE. A new dwarf bushy variety growing only 15 inches high. Forms compact and oval shaped bushes that are literally ablaze with flowers all summer long. Pkt. 15c; 1/8 oz. 40c; 1/4 oz. 70c.

2034 AMERICA. The earliest and most continuous bloomer of all. The plants stand 16 inches tall and are covered with masses of brilliant scarlet blooms. Pkt. 15c; 1/8 oz. 50c; 1/4 oz. 90c.

2036 SPLENDENS GRANDIFLORA. Tall bushy plants with immense scarlet flower trusses. Height 2 feet. Pkt. 15c; 1/8 oz. 35c; 1/4 oz. 60c.

2037 BLUE BEDDER. Really a perennial, this desirable Salvia will bloom the first year from seed. Bushes grow 2 to 3 feet tall and carry long spikes of pale blue flowers, excellent for cutting. Pkt. 15c; 1/8 oz. 95c; 1/4 oz. \$1.70.

SALPIGLOSSIS

2030 CHOICE MIXED. All colors. Pkt. 10c; 1/8 oz. 50c.

SCARLET RUNNER BEANS

2053. Annual rapid growing vine; makes a good screen or shade. Vines are covered with sprays of bright scarlet pea-shaped blossoms, and these are followed by dark scarlet pods. Pkt. 15c; oz. 25c.

SUNFLOWERS

2107 DOUBLE CHRYSANTHEMUM FLOWERED. A wonderful Sunflower with Chrysanthemum-like, double, golden yellow blooms measuring 6 to 8 inches in diameter. The plants are dwarf and bloom profusely. Pkt. 15c; 1/2 oz. 30c.

2110 SUN GOLD. These brilliant golden yellow flowers which measure 4 to 5 inches in diameter are a delight in a background planting in full sun where they will produce a vivid splash of color in mid-summer. Pkt. 15c; 1/4 oz. 45c.

2113 SINGLE STELLA. Beautiful small single flowers of purest golden yellow with a black disc; 3 to 4 feet tall. Excellent for garden display and cutting. Pkt. 15c; 1/2 oz. 30c.

F298 RUSSIAN. Huge gold pads. Excellent for bird food. Pkt. 15c; 1/4 lb. 25c.



1990 Poppy, Double Shirley Mixed



2144 Tithonia, Torch

Scabiosa Large Flowered

(OLD MAID'S PINCUSHION)

While the annual Scabiosas will bloom during the summer they do so much better in the early spring than during the hot summer days, that every effort should be made to start the seed in the early fall in warm sections, or in cold frames in early spring in the more northerly sections.

- 2041 **AGERATUM BLUE**. Azure blue.
 2042 **CHERRY RED**. Deep red.
 2043 **PEACH BLOSSOM**. Pale pink.
 2045 **SHASTA**. Pure white.
 2047 **BLUE COCKADE**. Rich dark blue.
 2050 **DOUBLE MIXED SCABIOSA**. Well blended mixture of all colors.

Any choice of the above: Pkt. 15c; 1/8 oz. 65c; 1/4 oz. \$1.15.

2049C **COLLECTION**: 1 packet each of the above 6 colors of Double Scabiosa, value 90c, for 80c, postpaid.

SCABIOSA IMPERIAL GIANTS

Extremely large flowers composed entirely of broad frilled petals arranged in a perfect ball (no "pincushion"). Plants are 3 to 4 feet tall, upright, and bear flowers on long wiry stems. A new race of Scabiosa.

- 2046 **BLUE MOON**. A strikingly beautiful Scabiosa. Blue Moon produces large deep lavender-blue flowers on strong stems. Fine for cutting. Pkt. 15c; 1/8 oz. 65c; 1/4 oz. \$1.15.
 2048 **IMPERIAL HYBRIDS MIXED**. A brilliant mixture of all the Scabiosa colors in the new ball-shaped type. Fine for cutting. Pkt. 15c; 1/8 oz. 50c; 1/4 oz. 90c.

STATICE SINUATA

2069 **MIXED**. A showy, everlasting flower with fine clusters of showy blooms carried on graceful stems. Height 2 to 3 feet. Pkt. 15c.

STOCKS

2080 **TEN-WEEK STOCKS MIXED**. This includes many lovely colors in this type. Pkt. 15c; 1/8 oz. 25c.

2081 **GIANT IMPERIAL MIXED**. A splendid assortment made up from the finest colors available. Pkt. 15c; 1/8 oz. 30c.

TITHONIA SPECIOSA

2144 Tithonia, Torch

A quick growing dwarf annual, only waist high, easy to grow as a zinnia. Brilliant orange-scarlet flowers resembling a single Dahlia. Fine for cut-flower or garden. All-America selection top winner for 1951. Pkt. 15c; 1/8 oz. 75c; 1/4 oz. \$1.40.

2142 **FIREBALL**. A very brilliant, vibrant shade of scarlet orange, the petals of this dazzling flower surround a center of light yellow creating a very striking appearance. The gaily colored single flowers 4 to 5 inches in diameter are carried on strong stems often 3 feet long. The plants are disease and insect resistant and often grow 8 feet tall. Start early indoors or sow out of doors when the ground is warm. Pkt. 15c; 1/8 oz. 65c.

2143 **ORANGE VERMILION**. The most brilliant of all annuals. Produces abundance of vivid orange scarlet flowers on long strong stems, all summer. Plants 6 to 8 feet. Pkt. 15c; 1/8 oz. 50c.

TORENIA

2147 **FOURNIERI**. A free blooming annual growing 10 to 12 inches tall. Makes a fine display in borders, pots, or window boxes. Velvety blue with dark blue blotches and yellow throat. Pkt. 25c; 1/16 oz. \$1.05.

THUNBERGIA

2140 **ALATA, MIXED**. This is the Black-eyed Susan Vine, an elegant, graceful climber for hanging baskets and ground covers. Includes yellow and orange shades, some with a velvety black center. Pkt. 15c; 1/8 oz. 65c.

VINCA (Periwinkle)

Pretty annuals of compact growth with glossy green leaves and dainty five-petaled star-shaped flowers. Ideal for edgings, borders and window boxes. They will grow under almost any soil conditions. Height 15 inches.

2168 **ROSEA**. Rose-pink. Dark eye. Pkt. 15c; 1/8 oz. 70c; 1/4 oz. \$1.25.

2167 **ROSEA ALBA**. White. Crimson eye. Pkt. 15c; 1/8 oz. 70c; 1/4 oz. \$1.25.

2169 **ALBA**. Pure white. Pkt. 15c; 1/8 oz. 70c; 1/4 oz. \$1.25.

2171 **KERMESINA**. Bright crimson. Pkt. 15c; 1/8 oz. 50c; 1/4 oz. 90c.

2170 **ROSEA MIXED**. All colors in mixture. Pkt. 15c; 1/8 oz. 30c; 1/4 oz. 55c.



2170 Vinca, Rosea Mixed



2160 Verbena, Gigantea Mixed

Verbenas Hybrida

(GIGANTEA)

Very few plants will make such a gorgeous display during the summer months, or furnish more flowers for cutting. Start seed early in the spring, and transplant after three or four inches of growth. Good healthy plants can be produced readily from seed.

2150 **SPECTRUM RED**. This magnificent Verbena is brighter than any other verbena yet introduced, having no eye. Pkt. 15c; 1/16 oz. 35c; 1/8 oz. 65c.

2151 **CRIMSON GLOW**. The finest red shade available in this popular garden flower. A rich, glowing crimson. Pkt. 15c; 1/16 oz. 35c; 1/8 oz. 65c.

2154 **ROYALE**. Royal blue, creamy yellow eye. Pkt. 15c; 1/16 oz. 55c; 1/8 oz. \$1.00.

2155 **CREAM**. Lovely rich cream white, with large trusses. Pkt. 15c; 1/16 oz. 55c; 1/8 oz. \$1.00.

2156 **ANNAPOLIS BLUE**. This mid-blue Verbena does not have a tendency to have a purple cast to the florets. Pkt. 15c; 1/16 oz. 55c; 1/8 oz. \$1.00.

2157 **SALMON PINK**. Large flowering salmon pink. Pkt. 15c; 1/16 oz. 55c; 1/8 oz. \$1.00.

2158 **LUCIFER**. Rich glowing crimson flowers of good size produced on plants of semi-compact habit. Pkt. 15c; 1/16 oz. 55c; 1/8 oz. \$1.00.

2159 **PURE WHITE**. Pkt. 15c; 1/16 oz. 55c; 1/8 oz. \$1.00.

2161 **BEAUTY OF OXFORD HYBRIDS**. Gigantea type, producing immense flowers in beautiful new shades of clear pink, rose pink, salmon pink to deep rose red on strong vigorous plants, adaptable to most any situation, thriving, as do all other verbenas in poor soil. Pkt. 15c; 1/16 oz. 55c; 1/8 oz. \$1.00.

2162 **SPITFIRE**. Showy large trusses of deep scarlet-rose which always are greatly admired. Pkt. 15c; 1/16 oz. 55c; 1/8 oz. \$1.00.

2163 **BRIGHTNESS**. This variety is a particularly vivid color, a bright rosy, cerise-scarlet boldly contrasted with the large white eye. The florets are about 7/8 inches in diameter. The plants are semi-compact in habit, making an excellent variety for border or edging use. Pkt. 15c; 1/16 oz. 55c; 1/8 oz. \$1.00.

2165 **LAVENDER GLORY**. Lovely fragrant lavender flowers of largest size. Pkt. 15c; 1/16 oz. 55c; 1/8 oz. \$1.00.

2160 **GIGANTEA MIXED**. A mixture of all colors of the largest flowering verbenas. Pkt. 15c; 1/8 oz. 45c; 1/4 oz. 85c.

ANNUAL WALL FLOWER

2185 **MIXED**. A quick-growing variety with showy, single flowers on stocky plants. 1 foot tall. Enrich the soil well and water during dry spells. Pkt. 15c; 1/16 oz. 30c.

WYATT-QUARLES SEED CO.

WYATT-QUARLES Spencer Sweet Peas

CULTURE: One ounce will sow from 15 to 20 feet. Sow from November to March. For spring plantings we recommend the sowing of Sweet Pea seeds slightly below the ground level in a bed thoroughly pulverized 2 feet wide by 12 to 18 inches deep. Well rotted (but no other) compost or a liberal sprinkling of Bone Meal might be added when the bed is prepared and when the peas are growing slight applications of Sheep Manure at intervals should be made. Water during dry weather.

GIANT SPENCER SWEET PEAS

THE 17 BEST VARIETIES

- 2311 Red Rover. Fine dark crimson.
- 2312 Welcome. Dazzling scarlet.
- 2313 Gracie. Deep Cream.
- 2316 Ambition. Exquisite lilac.
- 2317 Highlander. Best lavender.
- 2318 Rubicund. Sparkling crimson.
- 2320 Gold Crest. Orange tinted salmon.
- 2321 Jumbo. Deep cerise.
- 2322 Olympia. Rich purple.
- 2324 King White. Large pure white.
- 2326 Elstree. Bright pink.
- 2327 Youth. White, pink picotee.
- 2328 Pinkie. Deep rose-pink.
- 2329 Capri. Clear silvery blue.
- 2332 Orange Flare. Deep orange.
- 2333 Black Diamond. Dark maroon.
- 2343 Gigantic. Large white.

Prices, any above varieties of Giant Spencer Sweet Peas: Pkt. 10c; oz. 35c; ¼ lb. \$1.25; lb. \$4.85.

COLLECTION, GIANT SPENCER SWEET PEAS. 1 Pkt. each of the 17 separate colors for \$1.35.

2350 Superb Mixture of Spencer Sweet Peas This mixture of giant flowering Spencer Sweet Peas will delight every gardener with an abundance of fine flowers of the best varieties. Pkt. 10c; oz. 30c; ¼ lb. \$1.00; lb. \$3.80.

CUTHBERTSON SWEET PEAS

A new intermediate season type, exhibiting strong heat resistance. Adapted to both outdoor and greenhouse growing.

- 2395 COLINE. Scarlet.
- 2396 DANNY. Navy Blue.
- 2397 FRANK. G. Clear lavender.
- 2398 JANET. Pure white.
- 2399 KENNETH. Crimson.
- 2400 LOIS. Rose pink.
- 2401 MIXED.

Prices, any above varieties of Cuthbertson Sweet Peas; Pkt. 10c; oz. 35c; ¼ lb. \$1.25; lb. \$4.85.

EARLY FLOWERING SWEET PEAS

- 2371 AVIATOR. Crimson scarlet.
- 2372 MARINER. Clear blue.
- 2373 HARMONY. Lavender.
- 2374 SHIRLEY TEMPLE. Soft pink.
- 2376 CASCADE. Pure white.
- 2377 JOSIE. Rose-pink.
- 2390 EARLY MIXED. Mixed colors.

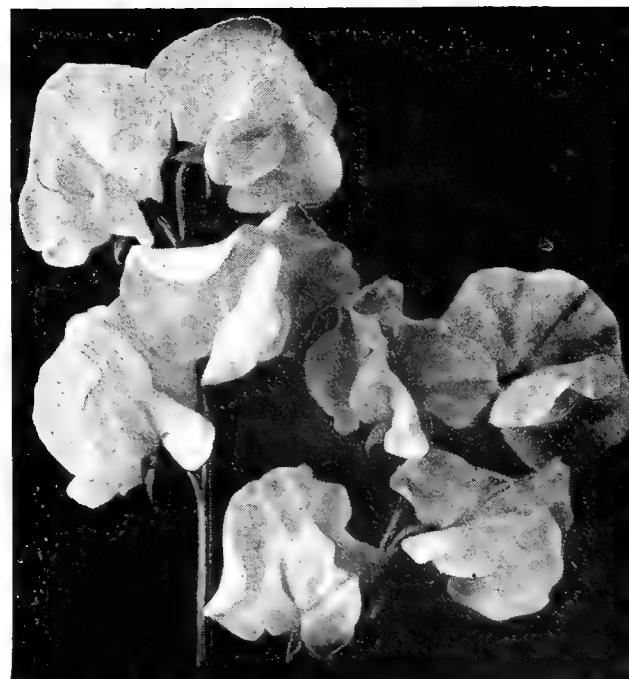
Above varieties Early Flowering Spencer Sweet Peas. Pkt. 15c; oz. 55c; ¼ lb. \$1.90.

2356 Ruffled Spencer Mixed Containing the latest and finest of the beautiful ruffled varieties recently introduced. The fine long stems hold erect 4 large ruffled fragrant flowers of exquisitely delicate shades ranging from purest white to deep purple. Pkt. 10c; oz. 35c; ¼ lb. \$1.10; lb. \$4.00.

FOR LARGER AND BETTER PEAS

INOCULATE THIS
LEGUME SEED WITH
NOD-O-GEN

GARDEN SIZE (treats up to 8 lbs.)
SWEET PEAS AND GARDEN PEAS,
15c.



2350 Sweet Peas, Spencer Mixed

PERENNIAL SWEET PEAS

2290 Mixed. Quick growing, vigorous climbing or trailing plants with showy clusters of sweet-pea like flowers. 5 to 6 feet tall.

2291 Pink Beauty. 2292 Red. 2293 White Pearl.
All above varieties Pkt. 15c; ½ oz. 50c; ¼ oz. 85c.

MULTIFLORA SWEET PEAS. A true winter-flowering, or forcing type, yet vigorous enough for summer bloom. Stems are long and very stout. At least 2 more florets per stem than other types. Very new.

- 2423 Deep Rose. 2426 Rose.
- 2424 Lavender. 2427 Salmon Pink.
- 2425 Orange Cerise. 2428 White.
- 2430 Mixed.

Pkt. 50c; ¼ oz. 85c; ½ oz. \$1.50; oz. \$2.75.

2410 SWEET PEAS, LITTLE SWEETHEARTS, MIXED. "Little Sweethearts" are an entirely new class of Sweet Peas. Each plant makes a perfect mound of flowers just under 8 inches in height and width. Flowers are the large ruffled Spencer type and colors range from cream to deep crimson. "Little Sweethearts" flower early and continue in bloom for a long period. Pkt. 50c; ½ oz. 85c.

ZINNIAS

2197 Linearis Mixed

An early and long season zinnia species producing on compact plants, 8-10 inches tall, hundreds of single gold, orange and white flowers. Good cutflower. Ideal for formal gardens, pots and edging. Pkt. 15c; ½ oz. 70c.

2196 Haageana Double Mixed

A mixture of dwarf double Mexican Hybrid Zinnias embracing a wide range of colors including flowers of solid color and combinations of yellow, orange, scarlet, gold, maroon and many other rich shades. Pkt. 15c; ½ oz. 75c.

2194 Haageana, Persian Carpet

(See page 26) Pkt. 15c; ½ oz. 30c.

2198 Super Crown O'Gold Pastel Tints

It is a mixture of pastel tints containing a wide range of pastel shades. The plants are strong and robust and the flowers are borne profusely through the season. Pkt. 15c; ¼ oz. 40c.

2270 Early Wonder Mixed

Dwarf early flowering zinnias, producing masses of double flowers on long nearly leafless stems, 12 to 15 inches tall. Blooms appear 30 to 40 days after seeding and embrace a wide range of rich colors predominated by the typical zinnia reds, oranges and yellows. Pkt. 15c; ½ oz. 40c.

DOUBLE LILLIPUT ZINNIAS

Lilliput or pompons, as they are known, are rapidly becoming popular with those who have grown tired of the giant flower of the larger sorts.

Plant only 8 to 12 inches apart.

- 2276 LILAC GEM
- 2278 ROSE BUD
- 2279 CANARY YELLOW
- 2281 GOLDEN GEM
- 2282 BLACK RUBY
- 2283 SALMON ROSE
- 2284 CRIMSON GEM
- 2285 SCARLET GEM
- 2286 PURPLE
- 2287 WHITE GEM
- 2280 DOUBLE MIXED
- 2288 PASTEL MIXED

Above varieties Lilliput Zinnias.
Pkt. 15c; ¼ oz. 40c; oz. \$1.30.

2366 Miniature Creeping Zinnia

The plants grow only 6 inches tall, and are of creeping habit. They start blooming in June and continue till frost and are unexcelled for dwarf borders or edgings. Pkt. 15c; ½ oz. 45c.



2288 Zinnia, Lilliput Pastel Mixed

BOX 2131, RALEIGH, N. C.



2199 Zinnia, Peppermint Stick Mixed

DOUBLE DAHLIA-FLOWERED ZINNIAS

Plants are medium height, 2½ to 3 feet tall, bearing on many strong stems huge fully double flowers resembling the show type of Dahlia.

2204 POLAR BEAR. Pure snowy white flowers of great size and remarkable texture.

2205 DREAM. Giant flowers of true deep lavender shades. This variety makes perfectly formed flowers.

2206 SCARLET FLAME. Brilliant scarlet. This is by far the showiest of all flowers for mass planting or cutting.

2207 GOLDEN STATE. Rich golden orange shading to orange as it ages.

2208 ORIOLE. Orange center on gold. Immense flowers.

2209 METEOR. A rich glowing deep red. Darkest of all the reds and produces tremendous blooms.

2210 WILL ROGERS. A lovely brilliant deep scarlet.

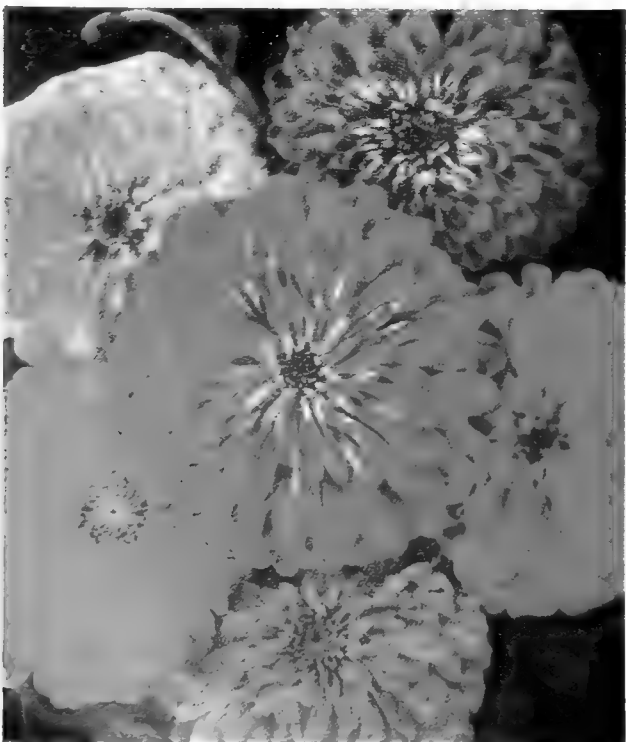
2211 EXQUISITE. Exquisite clear rose flowers of good form and very large.

2214 CANARY BIRD. Clear rich canary yellow. This shade is valuable for setting off other colors and brightening large beds of Zinnias.

2215 ILLUMINATION. Rich deep rose. A magnificent flower in every respect.

2218 ROYAL PURPLE. A new color in Zinnias. A very rare rich purple. All above named sorts. Pkt. 15c; ¼ oz. 40c; oz. \$1.30.

2220 GOLD MEDAL DAHLIA-FLOWERED MIXED ZINNIAS. A very choice mixture made up of the named varieties listed above. Pkt. 15c; ¼ oz. 35c; oz. \$1.20.



2220 Zinnia, Dahlia Flowered Mixed

Wyatt-Quarles Zinnias

We are happy to offer this year, seeds from the very finest Zinnias cultivated. Flowers from the fields where Wyatt-Quarles seeds are selected have been awarded gold medals for distinction in size and color since 1926. Wyatt-Quarles pure strain of Zinnias comes direct from the originator who has exhibited all over the world. Each year Wyatt-Quarles Zinnias produce prize winning flowers for flower growers all over the South. Get your seeds from the pure strain and raise the prize winning Zinnias in your community.

CULTURE. Sow seeds indoors in March or April or out doors after ground is warm. Thin out or transplant to 1 to 2 feet apart when plants are 3 to 4 inches high. Fertilize heavily, and pinch out first bud when it first forms in the top of the plants. Wyatt-Quarles Zinnias grow 3 to 5 feet high.

2199 Zinnia, Peppermint Stick Mixed.

Exciting for its wide color range (red and white, red and yellow, purple and white). One of the best cut-and-come again zinnias. An early strain zinnia producing 70% striped flowers. Pkt. 15c; ¼ oz. 30c; ¼ oz. 55c.

2195 Gaillardia Flowered Mixed.

The flowers bearing a striking resemblance to double gaillardias in both form and color and are especially nice for cutting. This variety blooms in 45 to 50 days on plants usually 2 feet tall. The flowers are of medium size. Pkt. 15c; ¼ oz. 25c.

2260 Tom Thumb Mixture

Smaller even than the popular Lilliput these mites grow only 4 to 6 inches tall. The plants are covered with well formed double flowers of red, orange, yellow, pink and rose. Such a dainty and tiny plant with so much ruggedness and versatility will certainly fascinate every flower lover. Pkt. 15c; ¼ oz. 50c.



2245 Zinnia, Fantasy Wildfire

FANTASY ZINNIAS

Medium size flowers, informal in appearance, shaggy, ray-like petals massed to make a rounded double flower.

2245 WILDFIRE. The plants are neat in habit, strong growing and very free blooming. WILDFIRE is a rich dazzling scarlet. Pkt 15c; ¼ oz. 50c.

2249 ORANGE LADY. A worthy companion to the other members of the fine group. Orange Lady adds a rich shade of deep bright orange. Pkt. 15c; ¼ oz. 50c.

2247 STAR DUST. The lovely golden yellow variety has the characteristic informal, shaggy-petaled medium sized flowers on stems of good length for cutting. Plants are 2½ to 3 feet high, bloom in 45 to 50 days. Pkt. 15c; ¼ oz. 50c.

2248 ROSALIE. This is an intense rose variety of the Fantasy type embodying all of the attractive features of plant habit, size, blooms and stems. Pkt. 15c; ¼ oz. 50c.

2250 WHITE LIGHT. The free blooming habit, characteristic of Fantasy Zinnias is well represented in this fine pure white variety. Valuable for garden and home. Pkt. 15c; ¼ oz. 50c.

2246 MIXED. The colors are rich and full; bright yellow, red and pink shades predominating the well blended mixture. Pkt. 15c; ¼ oz. 45c.

2244 FLORDALE SCARLET. Pkt. 15c; ¼ oz. 45c.

2251 BLAZE. Pkt. 15c; ¼ oz. 80c.

SUPER GIANT ZINNIAS

2202 FINEST MIXED. This mixture contains the loveliest colors and combinations of colors ever seen in zinnias. Unusual shades of apricot, cream, buff, salmon and orange with few yellows and whites. Giant flowers 5 to 6 inches across, and of a wide diversity of flower form. Plants 3 ft. tall. Pkt. 15c; ¼ oz. 40c.

DAVID BURPEE ZINNIAS

2201 MIXED. Unusually large, with the petals so attractively curled and quilled that the flowers may be likened to large-flowered chrysanthemums. Pastel shades predominate, with tones of apricot, cream, buff, burnt orange, soft rose and peach. 3 ft. tall. Pkt. 15c; ¼ oz. 45c; ½ oz. 85c.

GIANTS OF CALIFORNIA DOUBLE ZINNIAS

The Giants of California type of Zinnias differ from the Dahlia flowering group only in that they are different in form. Both types produce immense double flowers in almost every color and shade. Invaluable for showy beds or borders outside or for cut flowers. Zinnias can be kept in constant bloom by a succession of plantings.

10 BEST COLORS

2221 PURITY. Best pure white.

2224 GOLDEN QUEEN. Golden.

2225 CRIMSON QUEEN. Rich crimson.

2226 SCARLET QUEEN. Glowing scarlet.

2227 SALMON QUEEN. Salmon rose.

2228 VIOLET QUEEN. Deep purple.

2231 LAVENDER QUEEN. Rosy lavender.

2234 ROSE QUEEN. Bright rose.

2235 ENCHANTRESS. Light rose, deep rose center.

2237 DAFFODIL. Canary yellow.

Any of the above separate colors of GIANTS OF CALIFORNIA DOUBLE ZINNIAS. Pkt. 15c; ¼ oz. 40c; oz. \$1.40.

2242C Special Collection

One packet each of the 10 varieties listed above (regular price, \$1.50) for only \$1.25, postpaid.

2240 GIANTS OF CALIFORNIA MIXTURE. A mixture of all colors and many shades. Pkt. 15c; ¼ oz. 35c; oz. \$1.20.

PUMILA DWARF DOUBLE ZINNIAS

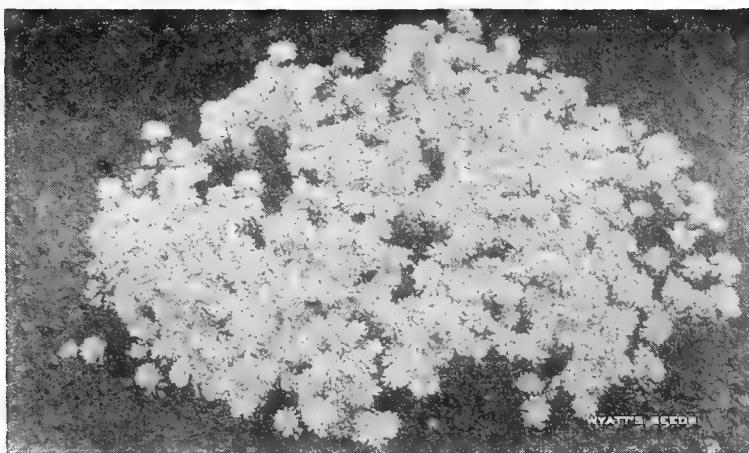
(Cut and Come Again)

2200 MIXED. This garden favorite is becoming an important early cut flower. Flowers intermediate between Giants and Lilliputs. Plants 2 ft. tall. Pkt. 15c; ¼ oz. 40c.

Perennial Flower Seed



1074 Aquilegia



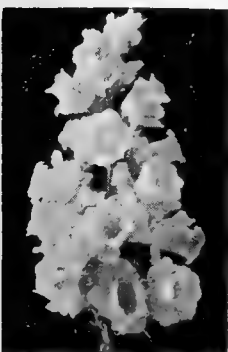
1277 Candytuft Sempervirens



1583 Dianthus



1543 Delphinium



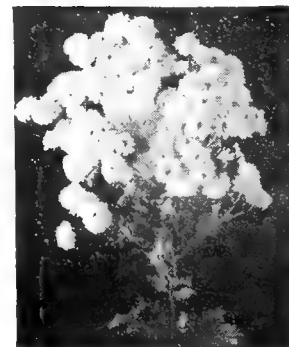
1294 Canterbury Bells



1205 Bellis Monstrosa



2051 Scabiosa



1781 Matricaria



2130 Sweet William



2145 Tritoma



2174 Viola Cornuta

Grow Your Own Perennials From Seed
Everybody wants Perennials—and wants them in generous measure to secure the desired effects in color and charm. If you delay and finally buy plants, the cost mounts high; an attractive perennial border may require several hundred dollars worth of plants. Exactly the same results can be secured with \$3.00 or \$4.00 worth of seeds! Aside from the money saved it is very fascinating to grow your own plants from seed.

1023 **ALYSSUM**. Saxatile compactum. Golden yellow flowers. 9 inches. Pkt. 15c; 1/4 oz. 35c; 1/2 oz. 65c.

1037 **ANCHUSA ITALICA**. Gentian blue. 4 feet high. Pkt. 15c; 1/4 oz. 35c.

1039 **ANEMONE ST. BRIGID**. Mixed colors. 10 inches high. Pkt. 15c; 2 pkts. 25c.

1074 **AQUILEGIA**. Long Spurred Hybrids. Mixed. 3 feet. Pkt. 25c.

1075 **AQUILEGIA**. Crimson Star, crimson, long spurred. Pkt. 25c.

1076 **AQUILEGIA**. Copper Queen. Long Spurred. Copper bronze. 3 feet. Pkt. 25c.

1077 **AQUILEGIA**. Pink. Long Spurred. Pink shades. 3 feet. Pkt. 25c.

1078 **AQUILEGIA**. McKaus Giant. All American. Large hybrid. Pkt. 25c.

1079 **AQUILEGIA** (Columbine). Light Blue. 2 feet. Pkt. 25c.

1085 **ARABIS**. Rock Cress. Pure white. 5 inches. Pkt. 10c; 1/8 oz. 35c.

1205 **BELLIS MONSTROSA IMP.** Giant double mixed. Pkt. 25c.

1275 **CANDYTUFT**. Gibraltarica. Beautiful lilac flowers. 12 inches. Pkt. 15c; 1/4 oz. 45c; 1/2 oz. 80c.

1277 **CANDYTUFT**. Sempervirens. Pure white. 10 inches. Pkt. 15c; 1/8 oz. 60c; 1/2 oz. \$1.10.

1290 **CANTERBURY BELLS**. Single Mixed colors. 3 feet. Pkt. 15c; 1/8 oz. 60c.

1295 **CANTERBURY BELLS**. Cup and Saucer. Mixed Colors. Pkt. 15c; 1/4 oz. 45c.

1330 **CARNATION**. Chaubaud's Ever-blooming Mixed. A beautiful hardy carnation. Large attractive flowers in many shades. 3 feet. Pkt. 15c; 1/8 oz. 85c.

2178 **CHEIRANTHUS**. Allioni Golden Bedder, golden yellow. Pkt. 15c; 1/8 oz. 30c; 1/4 oz. 55c.

2179 **CHEIRANTHUS**. Allioni (Siberian Wall-flower) brilliant orange. Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 55c.

1472 **COREOPSIS**. Mayfield Giant. Single Yellow. 2 feet. Pkt. 15c; 1/4 oz. 55c.

1474 **COREOPSIS SUNBURST**. Double yellow. Pkt. 10c; 1/4 oz. 65c.

1534 **DAHLIA**. Single Mixed. Mixture of single dahlias that will bloom the first year if seed is sown early. Pkt. 15c.

1535 **DAHLIA**. Choice mixture from named varieties of Decorative and Cactus types. You can grow your own dahlias from seed. Pkt. 40c.

1543 **DELPHINIUM**. Gold Medal Hybrids. Very choice. Pkt. 15c; 1/8 oz. 50c.

1545 **DELPHINIUM**. Bellamosum. Dark blue. Pkt. 15c; 1/8 oz. 75c.

1548 **DELPHINIUM**. Belladonna. Light blue. Pkt. 15c; 1/8 oz. 75c.

1580 **DIANTHUS**. Plumarius. Single Mixed. (Pheasant Eye Pinks.) Very attractive hardy pinks in mixed colors. Pkt. 15c; 1/8 oz. 50c.

1581 **DIANTHUS**. Plumarius. Double Mixed. (Double Scotch Pinks.) 12 inches. Pkt. 15c; 1/8 oz. \$1.00.

1590 **DIGITALIS**. (Foxgloves.) Mixed colors. A very fine mixture of Foxgloves containing many new varieties. 3 feet high. Pkt. 15c; 1/8 oz. 40c.

1618 **GAILLARDIA GRANDIFLORA THE DAZZLER**. Large golden yellow, maroon red zone. Pkt. 15c; 1/4 oz. 45c.

1630 **GAILLARDIA GRANDIFLORA MONARCH STRAIN MIXED**. Large flowers, good color range. Pkt. 15c; 1/8 oz. 45c.

1646 **GEUM**. Mrs. Bradshaw. Orange red. 1 1/2 feet high. Pkt. 15c; 1/8 oz. 60c.

1647 **GEUM**. Lady Stratheden. Golden yellow. 1 1/2 feet. Pkt. 15c; 1/8 oz. 75c.

1666 **GYPSOPHILA**. Paniculata (Hardy Baby's Breath.) White. 3 feet. Pkt. 15c; 1/4 oz. 45c.

1668 **GYPSOPHILA**. Double flowering. A new type bearing in profusion double white flowers which last long in perfection. Pkt. 25c.

1679 **HIBISCUS**. Mallow Marvels. Mixed colors. Very fine. Pkt. 15c; 1/8 oz. 60c.

1680 **HOLLYHOCK**. Single Mixed. Selection of best single hollyhocks in mixtures. All colors. Pkt. 15c; 1/8 oz. 50c; 1/4 oz. 90c.

1681 **HOLLYHOCK**. Newport Pink. Pkt. 15c; 1/8 oz. 65c; 1/4 oz. \$1.20.

1682 **HOLLYHOCK**. Double Scarlet. Bright red. Pkt. 15c; 1/8 oz. 65c; 1/4 oz. \$1.20.

1683 **HOLLYHOCK**. Double Yellow. Pkt. 15c; 1/8 oz. 65c; 1/4 oz. \$1.20.

1684 **HOLLYHOCK**. Double Salmon Rose. Pkt. 15c; 1/8 oz. 65c; 1/4 oz. \$1.20.

1685 **HOLLYHOCK**. Double Maroon. Very dark red. Pkt. 15c; 1/8 oz. 65c; 1/4 oz. \$1.20.

1686 **HOLLYHOCK**. Double White. Pure white. Pkt. 15c; 1/8 oz. 65c; 1/4 oz. \$1.20.

1688C **HOLLYHOCK**. Special Collection. 1 packet each of the above 6 separate colors of Double Hollyhocks. A 90c value for 75c.

1690 **HOLLYHOCK**. Special Mixture of Double Hollyhocks. Pkt. 15c; 1/8 oz. 65c; 1/4 oz. \$1.20.

1736 **LAVENDER**. (Sweet Lavender.) Very fragrant lavender flowers. 1 1/2 feet high. Pkt. 15c; 2 pkts. 25c.



1982 Poppy,
The Emperor

PERENNIAL FLOWER SEEDS

(CONTINUED)

1739 LINUM. Perenne Blue. Hardy flax with blue flowers. Pkt. 10c; 1/4 oz. 30c.

1749 LUPIN RUSSELL STRAIN. A beautiful blend of a wide range of colors. Pkt. 15c; 1/4 oz. 60c.

1781 MATRICARIA. (Feverfew.) A perennial usually treated as an annual flower. Pure White double flower. 1 1/2 feet high. Pkt. 15c; 1/16 oz. 80c.

1782 MATRICARIA. (Feverfew.) Golden Ball. Golden yellow flowers. Pkt. 15c; 1/16 oz. 70c.

1961 PHLOX DECUSSATA. Giant flowered, choice mixture. 3 ft. Freeze seed before planting. Pkt. 15c; 1/8 oz. 40c.

1977 POPPY. Oriental hardy. Mixed colors. 3 ft. high. Pkt. 15c; 1/8 oz. \$1.00.

1981 POPPY ICELAND, THE EMPRESS. Delightful salmon-rose shades. Pkt. 25c; 1/16 oz. \$1.10.

1982 POPPY ICELAND, THE EMPEROR. With extremely large fluted petals overlapping, the flowers are sometimes semi-double. The strong, straight stems are very wiry, 18 to 22 inches long and bear the flowers majestically whether in the garden or when used for cutting. The color is a rich tangerine orange and the flowers are of fine form and substance. Pkt. 15c; 1/16 oz. 70c.

1983 POPPY ICELAND, Sanford's Giant Mixed. 1 1/2 feet high. Pkt. 15c; 1/16 oz. 55c.

2015 PYRETHRUM. Single Fine Mixed. 2 feet. All colors. Pkt. 15c; 1/16 oz. 80c.

2051 SCABIOSA. Caucasica. Bluebonnet or Cushion Flower. 2 1/2 feet. Beautiful lavender blue flowers. Pkt. 15c; 1/16 oz. \$1.10.

2065 SHASTA DAISY. Pretty white flowers with dark centers. They grow 2 1/2 feet high. Very attractive. Pkt. 15c; 1/8 oz. 45c.

2066 SHASTA DAISY. Giant Double White. Blooms average 4 to 5 inches in diameter, on long, wiry, straight stems. Pkt. 25c; 1/16 oz. \$1.35.

2069 STATICE. Sinuata. Mixed. 1 1/2 feet. Pkt. 15c.

2290 SWEET PEAS. (Lathyrus Latifolius.) Perennial sweet peas in mixed colors. Pkt. 15c; 1/8 oz. 50c.

2120 SWEET WILLIAM. Single Mixed. All colors. 1 1/2 feet. Pkt. 15c; 1/4 oz. 45c.

2127 SWEET WILLIAM. Newport Pink. Rose-pink. 1 1/2 feet. Pkt. 15c; 1/8 oz. 40c.

2130 SWEET WILLIAM. Double Mixed. Pkt. 15c; 1/8 oz. 30c.

1583 SWEET WIVELSFIELD. This new race of hardy plants is a cross between Dianthus Allwoodii and Sweet William. A wealth of color and long remaining in bloom. Pkt. 15c; 1/4 oz. 35c.

2145 TRITOMA UVARI. (Red Hot Poker.) All colors. Mixed. Pkt. 15c; 1/8 oz. 60c.

2173 VIOLA ODORATA. Sweet scented Violet. Violet-blue. 10 inches. Pkt. 15c; 1/8 oz. 90c.

2174 VIOLA CORNUTA. Tufted Pansy Violets. Sometimes called Johnny Jump Up. Very attractive variety, resembles the pansy. Pkt. 15c; 1/16 oz. 80c.



Remarkable Results Obtained from Wyatt's Rock Garden Seeds



1983 Poppy, Sanford's
Giant Mixed



2065 Shasta Daisy

SEEDS FOR THE ROCK GARDEN

Rock gardening is one of the most fascinating branches of the art today and is becoming more and more popular. There are few gardens where some kind of a rock garden could not be attempted.

We offer here a special list of seeds that will thrive between crevices of stones and in elevated positions. You will enjoy your rock garden all the more if you raise your own plants from seed.

1023 ALYSSUM. Saxatile Compactum. Pkt. 15c.

1074 AQUILEGIA. Long-Spurred Hybrids. Pkt. 20c.

1275 CANDYTUFT. Gibraltarica, Lavender-Pink. Pkt. 15c; 1/4 oz. 45c.

1277 CANDYTUFT. Sempervirens. White. Pkt. 15c; 1/8 oz. 60c.

1582 DIANTHUS. Deltoides (Maiden Pink). Pkt. 20c; 1/16 oz. 70c.

1646 GEUM. Mrs. Bradshaw. 1 1/2 feet. Pkt. 15c; 1/8 oz. 60c.

1983 POPPY, ICELAND. Sanford's Giant Mixed. 1 foot. Pkt. 15c; 1/16 oz. 55c.

2153 VERBENA. Venosa, hardy verberna. Pkt. 15c; 1/8 oz. 40c.

2174 VIOLA. Cornuta. Mixed 10 inches. Pkt. 15c; 1/16 oz. 80c.

2179 WALLFLOWER. Siberian, 10 to 15 inches. Pkt. 10c; 1/8 oz. 30c; 1/4 oz. 55c.

2024 MIXTURE OF PERENNIAL ROCK GARDEN SEEDS. Pkt. 25c.

2025 MIXTURE OF ANNUAL ROCK GARDEN SEEDS. Large Packet 10c; 1/4 oz. 30c.

WYATT-QUARLES SEED CO

BIRD BATHS

Draw Birds to the Garden—

Portable—Porcelain Enameled
Colors: Green or Gray



No. 101—FLOWER-BED BIRD BATH.
Height 28", bowl 16½" across.
\$4.70, postpaid.

No. 102—LAWN BIRD BATH.
Height 31", bowl 16½" across.
\$7.85, postpaid.

No. 103—ARISTOCRAT BIRD BATH.
Height 33½" with 20½" deep bowl.
\$15.05, postpaid.

We also have CONVENTIONAL CONCRETE BIRD BATHS which we don't ship due to breakage risk.

Small \$3.50—Med. \$4.50—Large \$5.50. Not prepaid.

Carolina Adapted Wild Bird Food

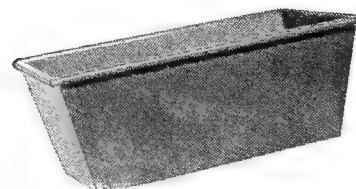


5 lbs. \$1.50, postpaid. Write for large quantity prices.

SUNFLOWER SEED—Straight Seed—particularly for Cardinals—lb. 55c; 2 lbs. 90c; 5 lbs. \$1.75; 10 lbs. \$3.10, postpaid.

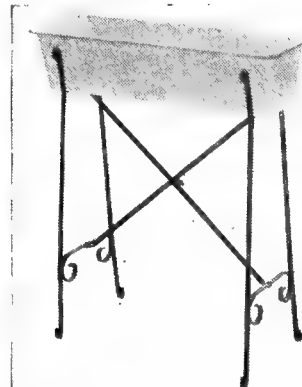
FLOWER BOXES

Metal, reinforced rim and drain tray.



No. 15—15 inches long, green.....\$1.10*
No. 18—18 inches long, green.....1.30*
No. 24—24 inches long, green.....1.50*
No. 30—30 inches long, green.....1.80*
No. 36—36 inches long, green.....2.25*

BOKAY FIBRE GLASS FLOWER BOXES



5 attractive colors! For indoors or outdoors! Styled to blend with period or modern furnishings. White salmon, yellow, dark green, and black; can never need painting; can't rust, peel or fade. Completely watertight. 18 inches long, 7½ inches top width, 5 inches deep, any color—\$2.55.*

24 inches long, 7½ inches top width, 5 inches deep, any color—\$2.95.*
30 inches long, 7½ inches top width, 5 inches deep, any color—\$3.35.*

* Add 30c each for postage.

BOKAY STAND—Black iron holds 24 inch or 30 inch box. Each \$3.65; postpaid \$4.10.

BOKAY WALL BRACKETS—For mounting box on wall. Per pair 90c; postpaid \$1.15.

National Eezy Wear Garden Gloves



Soft durable, all-leather, easy-to-wear garden and work gloves for men and women. Dirt proof and washable.

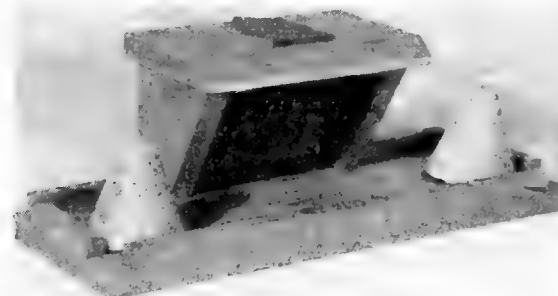
No.	Hand Size	Post-paid
626	Small 5½ to 6¼	\$1.86
726	Medium 6½ to 7¼	1.86
826	Large 7½ to 8¼	1.86
906	Men's 8½ to 9½	1.96
1008	Men's Large 9½ to 10½	1.96

GREEN THUMB LADIES GLOVES. Treated fabric gauntlet style. Small, medium and large sizes. 95c pair, postpaid.

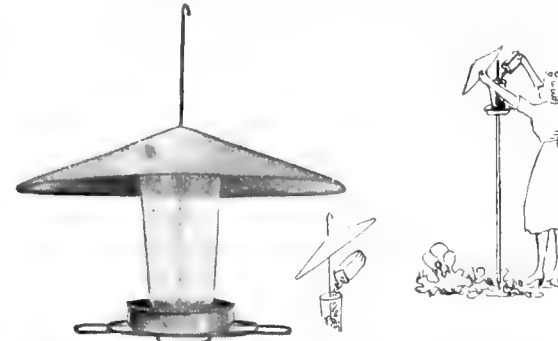
Select a Bird Feeder From Our Selection Below:



No. 755B—CLEARVIEW COMBINATION. Holds about three pounds of seed and two cakes. 17" long—9" wide—9" high. Price: \$6.49.



No. 1603—WINDOW FEEDER. A very inexpensive window feeder. 12" long—6" wide—7" high. \$3.25 with 2 Cone Cakes.



Hood 14¾" across. Tray and Perch 9" across, ¾" deep. Hopper 3½" x 8". Holds 2½ lbs.
No. 100—Post\$3.40
No. 101—Hanging6.00
No. 55—BRUNCH BAR. Similar in appearance to Speedy Fill—Plastic—6½" high—8" wide. \$1.75, postpaid.



PERFECT LABELS

Permanent plastic labels easily marked. Attractive, inconspicuous. Use ordinary lead pencil—

BORDER LABELS

5" x 2"\$1.50 doz.
ROCK GARDEN LABELS
4" x 1¾"\$1.25 doz.

SHOWGARDEN LABELS

7" x 2½"\$1.85 doz.
25 for \$3.60

TIE-ON LABELS

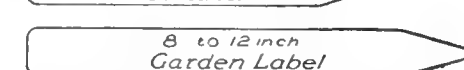
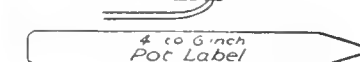
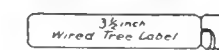
3½" x ¾"\$4.45 per 100

POT LABELS

4" x ¾"\$3.70 per 100

Postpaid

TREE and GARDEN LABELS



Painted Wooden Labels for pots and garden		Size		Size	
Size	100	1,000	Size	100	1,000
4 in.	\$.60	\$4.85	8 in.	\$1.40	\$12.60
5 in.	.65	5.40	10 in.	1.60	14.40
6 in.	.70	6.00	12 in.	2.50	24.00
			15 in.	6.25	59.50

Wired 3½-inch Labels for trees, shrubs, plants. Prices: 75c per 100; \$6.15 per 1,000.

WEATHERPROOF PENCIL, 25c postpaid.



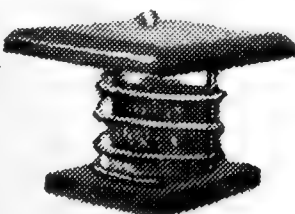
PLANT PROPS

Plant Props are made of heavy gauge, strong steel rods, with a convenient loop at the top. Ideal, permanent supports for any type plant needing support. Easy to install and easy to remove and store when not in use. Baked green enamel finish, 4 convenient sizes.

Sizes	Shpg. Wt.	Postpaid Per Doz.
12 in. height	2 lbs.	\$.95
24 in. height	5 lbs.	2.10
36 in. height	6 lbs.	2.50
60 in. height	18 lbs.	4.35
78 in. height	24 lbs.	6.40

No. 203 — SPRING FEEDER

Each \$2.75, postpaid.



BOX 2131, RALEIGH, N. C.

Supplies for the Home Beautiful

PICK-UP CART



MILCOR DeLUXE. Light, sturdy, equipped with rubber tires. Each.....\$ 9.85
No. 124 Jet-Lite Cart.....\$14.22
No. 54 Karry Kart.....\$ 4.95

WATER WEIGHT LAWN ROLLERS



No.	Diameter Inches	Weight Empty	Weight Filled	Each
11	14	72	182	\$21.00
12	18	87	277	24.00
13	24	112	442	30.75

SEED AND FERTILIZER DISTRIBUTORS



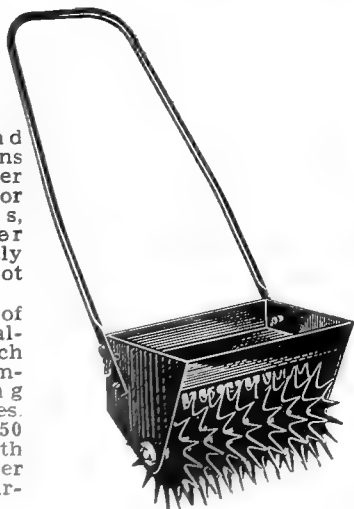
Makes seeding, fertilizing and liming lawns a pleasure, and gets the job done quickly and uniformly. Steel construction, reinforced hopper, selective feed control, manual and automatic shutoff.

Width	Capacity	Price
16 in. SALEM	20 lbs.	\$ 7.85
20 in. SALEM	40 lbs.	12.75
30 in. SALEM	80 lbs.	19.40
36 in. SALEM		
Heavy Duty	125 lbs.	39.50

SPIKE DISC

Loosens and cultivates lawns leaving greater capacity for plant foods, humus, water and air. Greatly stimulates root growth.

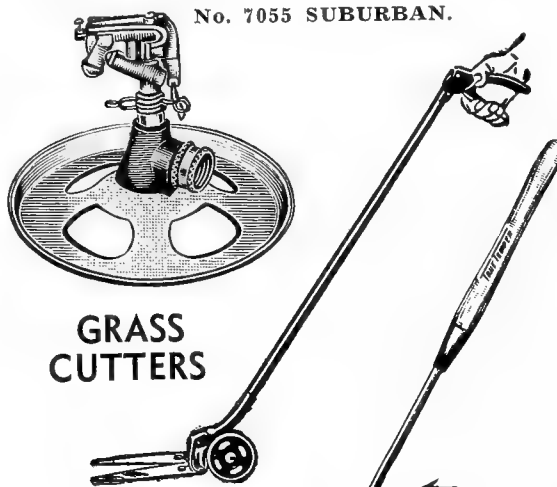
Eight discs of high carbon alloy steel, each 10 inches diameter. Spiking width 16 inches. No. 8 Disc \$19.50 Available with hitch for power mowers and garden tractors.



SQUARESPRAY. Proen's patented Squarespray spreads a soft even spray over exact squares from 2 ft. x 2 ft. up, depending on pressure. May be coupled in series for large areas. \$2.95*

WATERSPIKE. 2-in-1, may be used as sprinkler or sub-surface waterer, by simple turn of valve. \$4.90.*

7055 SUBURBAN SPRINKLER—Improved impulse type Sprinkler as used on golf courses. Simply adjusted to cover any portion of, or a complete circle. Each \$9.95*
* Add 40c postage.



GRASS CUTTERS

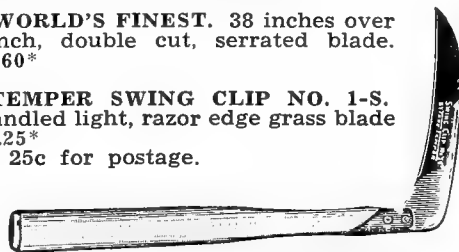
DOO-KLIP, No. 303 LONG HANDLED SHEARS.....\$3.85
(\$4.15, postpaid)

No. 29 World's Finest Grass Cutter

MIRACLE No. 1. Push cut.....\$2.75*
DOO-KLIP SHEARS No. 202.....1.98*
DISSTON No. 250 GRASS SHEARS.....1.20*

No. 29 WORLD'S FINEST. 38 inches over all, 9 inch, double cut, serrated blade. Each \$1.60*

TRUE TEMPER SWING CLIP NO. 1-S. Short handled light, razor edge grass blade Each \$1.25*
* Add 25c for postage.



SWAN HOSE



No.	Size	(1) Color	(2) Make	Prices
8856	1/2"	G	Pl.	25 ft.* \$4.75 50 ft.** \$ 7.95
8500	1/2"	R	Pl.	3.60 5.95
8190	5/8"	G	Ru.	7.00 12.75
8101	5/8"	R	Ru.	5.50 9.75
8351	7/16"	G	Pl.	2.50 3.95
165	1/2"	B	Ru.	3.95 6.95
205	3/4"	B	Ru.	16.00

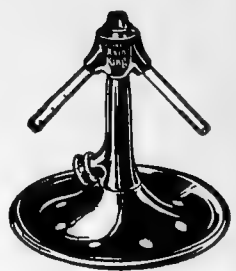
(1) Color: G—Green, Bl.—Blue, R—Red, B—Black.
(2) Make: Pl.—Plastic, Ru.—Rubber.

* Add 75c postage. ** Add \$1.25 postage.
No. 300 HOSE REEL—100 ft. Capacity. Each.....\$5.50, Postpaid \$6.50
No. 140 HOSE HANGER—100 ft. Capacity.....Hangs anywhere. Each.....90c; Postpaid \$1.25.

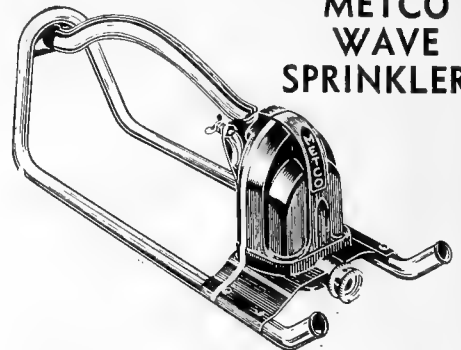
RAIN KING SPRINKLERS

Water stream and distance covered, adjustable.

Model D.....\$ 5.95*
Model H.....7.95*
Model K (Illustrated).....\$ 9.75*
Model K-20, Travels up to 100-ft. Adjustable.....35.00*
* Add 35c each for postage.



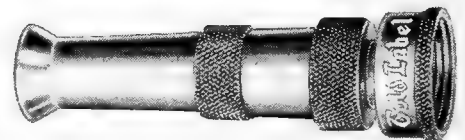
METCO WAVE SPRINKLERS



Sprinkles large rectangular area with gentle rain-like spray. Saves water—gets corners without overlapping.

Model J—Aluminum Spray Tube 15 in......\$ 9.95*
Model M—All Aluminum 19 in......12.95*
Model R Aluminum Tube 21 in......14.95*
Model 2S All Aluminum Tube 21 1/2 in......19.95*
* Add 35c each for postage.

HOSE NOZZLES

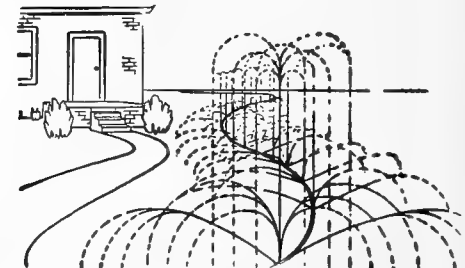


All Fully Adjustable For standard 3/8" Hose.
Sherman No. 33 Brass.....\$.74*
Sherman No. 161 Brass.....1.20*
Sherman No. 155 Brass.....1.65*
Trans-Flo No. H-100 Plastic......69*

No. 480

Hosemaster No. 480 Brass Pistol-Grip handle gives instant control.....1.50*
* Add 12c each for postage.

SPRINKLER - SOAKERS



SUPPLEX FLEXIBLE SPRINKLERS

Patented triple tube, lays flat. Turn upward to sprinkle; flip over to soak. Every Supplex furnished with storage reel!

No. 600—25 ft......\$3.98; postpaid \$4.23
No. 1000—50 ft......\$5.98; postpaid \$6.23
Soil-Soaker. An elongated canvas bag through which water seeps, soaking the ground exactly where water is wanted.
No. 0 12 ft. long, 2 in. wide. Price.....\$1.70*
No. 1 18 ft. long, 2 in. wide. Price.....2.25*
* Add 15c for postage.

HOSE FITTINGS

HOSE COUPLINGS, Price per pair.....55c Postpaid
HOSE CLAMPS. For 3/8 1/2 and 5/8 inch hose. Price, each.....12c
RUBBER HOSE WASHERS. For 5/8 inch hose. Price per dozen.....15c

WYATT-QUARLES SEED CO.



GARDEN HOES

LY5 STEEL HOE. Polished blade 5 inches wide. Highest quality steel enables blade to hold knife-like edge indefinitely. Light in weight, especially designed for ladies. 4 ft. handle of pure ash. Each.....\$2.20*
TO6 1/4 Dynamic new pattern.....2.55*
N2 1/2 Cultivator Hoe.....2.20*
PG6 1/4 6 1/4 in. blade.....2.12*
 * Add 35c postage.



WARREN HOES

W7 (Illustrated). WARREN HOE. Finest tempered steel with 4 1-3 ft. polished ash handle. Useful for weeding, cultivating and chopping. Each.....\$2.60*
WW1 Small Cultivator.....2.20*
 * Add 35c postage.



WEEDER AND CULTIVATOR HOES

SC4 Speedy Cultivator. Each \$2.70. Postpaid \$3.05.



2PF TWO PRONGED WEEDER of the highest quality, for weeding and cultivating. Each \$2.45*
2P Same tool 2nd quality.....1.25*
 * Add 35c postage.

MATTOCK HOES



DE3 DIG EZY MATTOCK HOE. The ladies mattock hoe. Light but strong. 5 ft. handle fits through oval eye in blade and is easily replaced. Each.....\$2.90*
 * Add 40c postage.

TURF EDGERS

Easy Edger

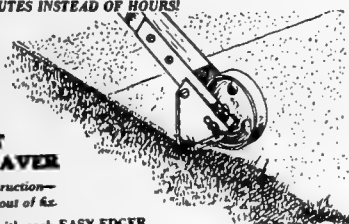
Quickly Trims Walks, Drives and Curbs

IN MINUTES INSTEAD OF HOURS!

A GREAT LABOR SAVER

Simple in construction—Nothing to get out of it.

SPARE blade with each EASY EDGER



THE EASY EDGER. For walks, curbs, etc., wheel rolls on edge while sharp knife works against edge for sure sharp neatness. Each \$3.00; Postpaid \$3.40.
40F Turf Edger. Hoe type.....\$2.55; Postpaid \$2.90.



STOPS GRASS HERE!

NO-SEE GRASS BARRIER

Used around flower beds, trees, shrubs; along fences, driveways and hedges. Provides barrier to prevent spreading of grass beyond desired point. Installed flush with soil. Eliminates hand rimming grass. Lawn mower trims as you mow. 20 ft. lengths in carton with couplings. \$4.98; Postpaid \$5.40.

BOX 2131, RALEIGH, N. C.

TROWELS



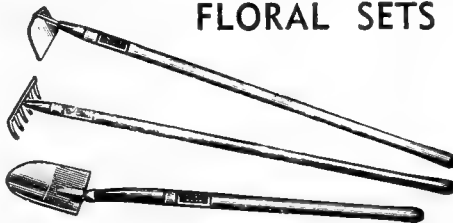
True Temper DST TROWEL. Fine steel trowel, polished natural wood handle. Good for 20 years satisfying use.....\$1.40*
TT SST TROWEL. Fine steel blade, straight shank, polished wooden handle. Each \$1.40*
TT TTS Transplanting Trowel.....\$1.35*
TS Trowel, English design, stainless steel, polished wood handle. Each.....\$1.35*
NO. 1301 Trowel. All steel. Each......45c*
No. 80 Trowel. All steel. Each......17c*
 * Add 25c postage.



HANDY HOE

Regular 4 ft.....\$1.00 Each; \$1.50., postpaid

FLORAL SETS



3PF Floral set.....\$5.85; \$6.35, postpaid

DANDELION DIGGER



F88 (Illustrated) 14 1/2 in.....70c; 85c, postpaid.

BULB PLANTERS



JIFFY 39 inch overall lightweight tubular steel with 8 inch T handle and 7 inch foot-piece. Easily opens 2 inches diameter cylindrical, flat bottom hole. Each \$2.98; postpaid \$3.28.

GARDEX 8 inch overall wooden D handle opens 2 1/4 inch hole. Each 98c; postpaid \$1.23.

FLORAL SPADES



AFSD (Illustrated) A short "D" handled spade for use at close range. Light but powerful. Each.....\$2.65*

DGS. A regulation spade, two-thirds the size of a full size tool.....\$3.10*

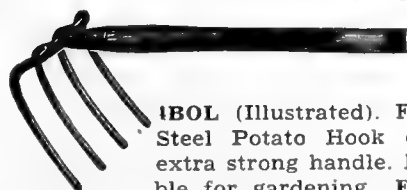
FS 3 1/2 Similar to AFSD but with 42 inch handle.....\$2.65*
 * Add 35c postage.

SPADING FORKS



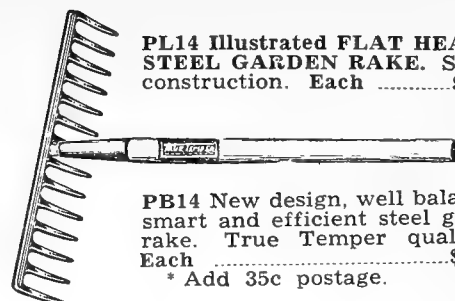
GC8 SPADING FORK. Four tined light weight. Each.....\$3.10; Postpaid \$3.45
AD PROFESSIONAL MODEL. Extra strong. Each.....\$3.60; Postpaid \$4.10

POTATO HOOKS



1BOL (Illustrated). Four Prong Steel Potato Hook on 4 1/2 ft. extra strong handle. Indispensable for gardening. Each \$3.10*
5BOL Same, except 5 prongs. \$3.30*
 * Add 35c postage.

STEEL GARDEN RAKES



PL14 Illustrated FLAT HEADED STEEL GARDEN RAKE. Sturdy construction. Each.....\$1.95*

PB14 New design, well balanced, smart and efficient steel garden rake. True Temper quality. Each.....\$2.40*
 * Add 35c postage.



B15 (Illustrated). STEEL BOW RAKE with bow and teeth forged from the finest flexible steel. Sturdily built to withstand the severest test. The finest rake on the market. Each.....\$2.75*
 * Add 35c postage.

LEAF RAKES

DISSTON D-24-A Spring steel, reinforced fan shaped leaf rake of utmost utility. Makes short easy work of leaves, clippings or litter on the lawn. 24 inch spread. Each.....\$3.95*

DISSTON D-18-A Same as above except 18 inch spread. Each.....\$3.30*
 * Add 35c postage.



No. 12 LAWN PRIDE by DISSTON. Fanshaped with flexible spring teeth. Effective for cleaning lawns without injury to turf. Light, serviceable. Each \$1.75; postpaid \$1.95.

BAMBOO RAKES. Featherweight, sturdy, economical. 3 sizes.

No. 99. Handy 10" spread, 36" handle. 27 copper wire bound teeth. Each 50c; Postpaid 65c.

No. 81. 18 inch spread, 31 wire bound teeth, 48 inch handle. Each 95c; postpaid \$1.20.

No. 79. Giant. 24 inch spread. 26 teeth. 48 inch handle. Each \$1.35; postpaid \$1.60

8-28 FULLER LAWN RAKE. 28 spring steel wire teeth coiled around and bolted to a strong wooden head. Almost indestructible. Each \$2.00; postpaid \$2.35.



FBR22 Brume Rake



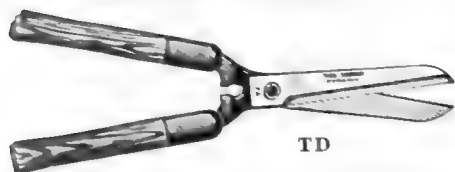
STANDARD MODEL - 24 TEETH
EXTRA LARGE MODEL - 28 TEETH

EARTH AUGER



No. 245 2 inch Earth auger with 9 inch high quality steel head, 36 inch 1/2 inch steel handle and 14 inch welded cross handle. 45 inch overall. Evergreen enameled finish. Each \$3.98; postpaid \$4.38.

HEDGE SHEARS



TD

True Temper TD 8½ inch Hedge Shear.
New modern design. Each.....\$4.00*
No. 20 True Temper 8 inch..... 3.50*
*Add 35c for Postage.

SUNBEAM HEDGE TRIMMER



No. A-1 Sunbeam Hedge Trimmer (Illustrated).
110V. AC-DC. 10 ft. cord. Shipping wt. 7 lbs.
Each \$45.75; Postpaid \$46.75.

TREE PRUNERS

No. 12W3 (Illustrated). True Temper 12 ft.
jointed handle for 6 ft. or 12 ft. pruner. Each
\$6.45; Postpaid \$6.95.

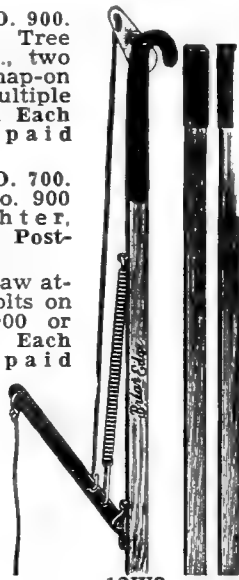
NEWMAN NO. 900.
Heavy duty Tree
pruner 10 ft., two
section snap-on
handle, multiple
pulley action. Each
\$17.70; Postpaid
\$18.70.

NEWMAN NO. 700.
Similar to No. 900
except lighter.
Each \$12.35; Post-
paid \$13.25.

S1—15 inch Saw at-
tachment. Bolts on
either No. 900 or
700 pruner. Each
\$4.50; Postpaid
\$4.75.

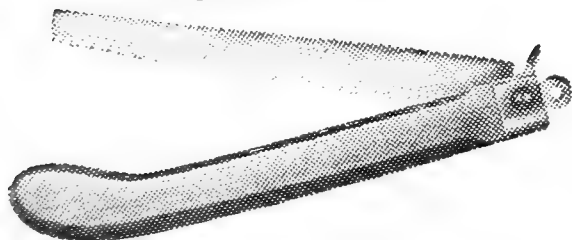


No. 900



12W3

PRUNING SAWS



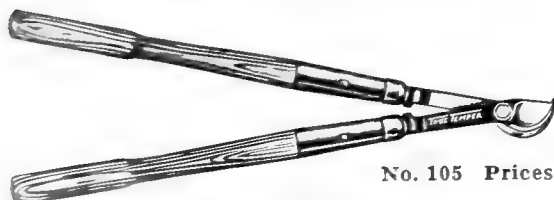
No. 2322 Swedish 10½" folding.....\$1.95*



K-40

S—4 14 in. curved blade (Pull Cut).....\$2.65*
K-40 18 in. double edge..... 2.95*
32 24 in. professional, big teeth..... 7.00*
D-15 14 in..... 4.95*
*Add 25c for Postage.

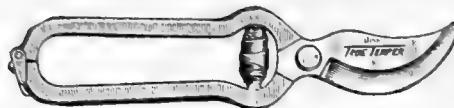
LOPPING SHEARS



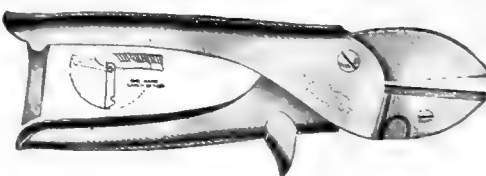
No. 105 Prices*

Handle
TRUE TEMPER 105 WOODEN.....\$5.25*
TRUE TEMPER 101 WOODEN..... 4.00*
DISSTON NO. 7—24 in. Steel..... 6.50*
*Add 50c each for Postage.

PRUNING SHEARS



F-917 (Illustrated).....\$2.90*
D-150 TRUE TEMPER..... 2.25*
100 TRUE TEMPER..... 4.00*



119 SNAP CUT..... 2.95*
118 SNAP CUT..... 2.50*
124 SNAP CUT..... 3.75*



11501 7 inch sparkling chrome. A cutlery
jewel. Supreme quality German steel, pre-
cision tool. Each \$3.75*
*Add 25c for Postage.

CLAY POTS and SAUCERS



We regret we cannot ship clay pots or
saucers.

CLAY POT PRICES:

Size	Each	Dozen	100
2¼ in.	\$.04	\$.40	\$ 3.00
3 in.	.06	.65	5.00
*4 in.	.09	1.00	7.50
5 in.	.16	1.70	13.00
*6 in.	.24	2.60	21.50
*8 in.	.45	5.00	41.00
*10 in.	.85	9.90	80.00
12 in.	1.30	14.40	
14 in.	2.10	22.50	

*Azalea pots these sizes, same prices.

SAUCERS

Size	Each	Dozen	100
3 in.	\$.06	\$.65	\$ 5.00
4 in.	.09	1.00	7.50
5 in.	.12	1.35	10.60
6 in.	.16	1.65	12.80
7½ in.	.21	2.25	18.00
9½ in.	.35	3.85	30.00
12 in.	1.00	11.00	
14 in.	1.50	16.50	

FENCE RODS

Steel fence rods made from ¼ inch spring
steel, with 2 loops for wire rope or chain.
Length 33 inches over all. \$2.20 doz.; Post-
paid \$2.80 doz.

Length 48 inches over all. \$2.75 doz.; Post-
paid \$3.50 doz.

RAFFIA

Soft fibre from palmetto plants used for
tying flowers or vegetables in bunches or
in staking plants such as tomatoes, dahlias,
etc. Prices: ½ lb. \$1.25; lb. \$2.00, postpaid.

GRAFTING WAX

GRAFTING WAX. Used for grafting trees
and other plants. Prices: ¼ lb. 45c; ½ lb.
80c; lb. \$1.20, postpaid.

PAPER POTS and PLANT BANDS



BIRD VITA-BAND "D"
for shortcuts
to better crops!



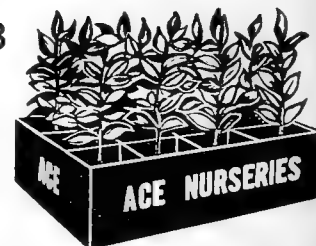
VITA-BAND D contains root growth until
grower chooses to let root through Band.
Only quick, slight pressure is needed to crack
Band. Do not remove Vita-Band "D" when
transplanting. Band disintegrates in the soil
permitting free growth of roots from time of transplant.
Nutrient-treated with quickly available plant food.

Size	Per 100	1,000	Cs(2,000)
2½"x2½"x3"	\$2.00*	\$12.00	\$18.00
1¾"x1¾"x2½"	1.35*	8.00	12.00

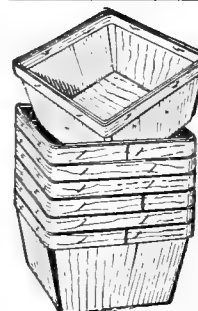
*Add 25c postage; others postpaid.

TOM THUMB COMBINA- TION

Bands and
Flats



Size 1. 1"x1¼"x2½":	Postpaid
Garden Set (10 Flats and 120 bands).....	\$ 2.80
100 Units (100 Flats; 1,200 bands).....	\$18.50
500 Units (500 Flats; 6,000 bands).....	\$67.50
Size 2. 2"x2½"x2½":	Postpaid
Garden Set (10 Flats; 120 bands).....	\$ 3.00
100 Units (100 Flats; 1,200 bands).....	\$20.00
500 Units (500 Flats; 6,000 bands).....	\$75.00



FRUIT and BERRY BASKETS

Type	Size	Packed	Doz.	100	Case
Metal Rim	Pt.	1,000	.40	\$2.42	\$22.00
Metal Rim	Qt.	500	.60	3.00	13.70
Wood Rim	2-Qt.	500	.95	6.60	30.00
Wood Rim	4-Qt.	500	1.20	7.50	34.00

Grow and Ship in VITA - POTS

	Postpaid Prices	
Size	Per 100	Per 1,000
2¼ in.	\$3.10	\$24.50
2½ in.	\$3.15	\$25.00
3 in.	\$3.45	\$27.60

AIR WRAP

Complete kit for airlayer-
ing plant propagation.
Ideal for beginners. Con-
tains airwrap ties, moss
and illustrated, detailed
instructions. Makes 5 air-
layers. Kit, \$2.25, post-
paid.

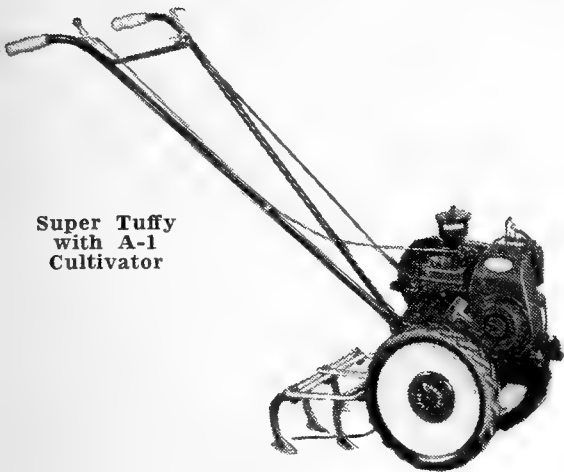


WYATT-QUARLES SEED CO.

PLANET JR.

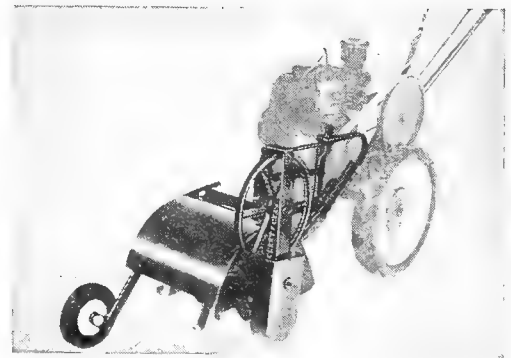
"SUPER TUFFY"

The all-purpose outdoor power plant . . . easy to handle and fun to use. Does most everything! Easy to park! Homeowners love it!



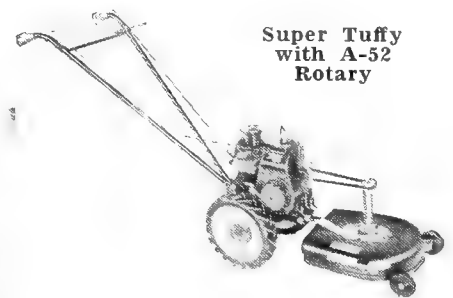
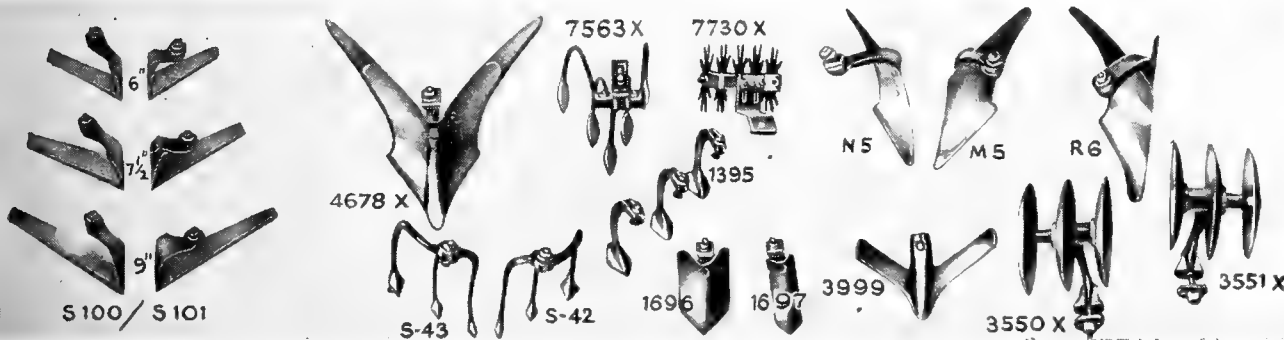
Super Tuffy
with A-1
Cultivator

It's the ideal, all-purpose tool for plowing, seeding, cultivating, fertilizing, roto-tilling, lawn mowing, earth grading, snow plowing, trash hauling, and many other jobs. And best of all, the 1½ h.p. Super Tuffy is priced for modest-budget homeowners! Other Planet Jr. tractors available in 1, 2 and 2½ h.p. Come in and choose yours!



Super Tuffy with A-60 Tiller
Matches any depth to 4" or 5". Hoe-shaped, sharpened and hardened tines do not clog. Adjustable rubber tired gauge wheel controls constant depth.

USE THESE ATTACHMENTS ON THE A-1 CULTIVATOR FRAME OR WHEEL HOES (Write for prices)

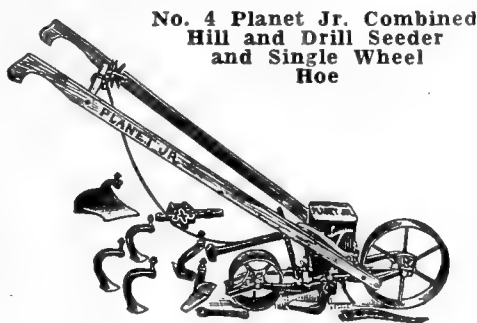


Super Tuffy
with A-52
Rotary

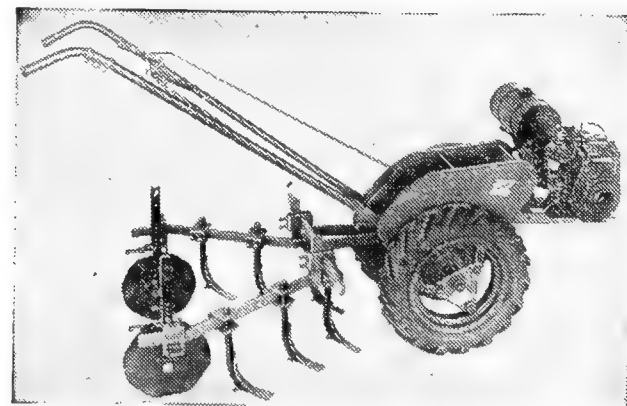
A-52 16 ft. Rotary Mower
Mows lawns smoothly, also takes down tall weeds and grasses easily. Offset permits close work to walls, trees, flowers and shrubs.

NO. 4—COMBINED HILL AND DRILL SEEDER AND SINGLE WHEEL HOE

The small grower should select one of the combined machines. The drill attachment will not be used as often as the hoeing and cultivating tools, but will be a source of much saving. This machine is a special favorite. There are probably more of them in use in the world than any other seeder made. As a Hill and Drill Seeder it opens the furrow, deposits the seed, covers it and rolls it, either in drills or hills. Holds 2½ quarts. Price: \$37.50. No. 4-D. Seeder only, no cultivating attachments. Price: \$29.95.



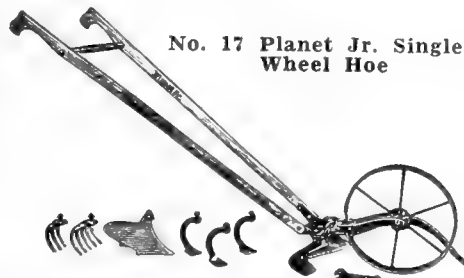
No. 4 Planet Jr. Combined
Hill and Drill Seeder
and Single Wheel
Hoe



B-8 Tractor with B-12 Cultivator
BP1—2 H.P. \$195.00
B8—2½ H.P. \$227.50

No. 17—SINGLE WHEEL HOE

Designed to do all work required in the small garden; plowing, cultivating, hoeing and raking. It is very light, and can therefore be easily carried about. Price: \$15.50.



No. 17 Planet Jr. Single
Wheel Hoe

Ranking far above any tractors in their class are the efficient, sturdy, and versatile Model BP1, Model B-8 and Model B-8R with Reverse. Equipped with 2 and 2½ H.P. engines, there is ample operating power for many uses around the country place, small farm, nursery, or in the home garden.

NO. 12—DOUBLE AND SINGLE WHEEL HOE COMBINED



No. 12 Planet Jr.
Double Wheel Hoe

The arch is high enough to straddle a row until plants are 20 inches high; this insures close work. It can be altered into an admirable single wheel hoe for working between rows. Price: \$23.50.

NO. 19-R—SINGLE WHEEL HOE

A medium priced wheel hoe with all the attachments necessary for cultivating a small garden. Price: \$13.20.

NO. 19—SAME AS ABOVE
LESS RAKE, PRICE: \$10.50.



No. 19-R Planet Jr. Single Wheel Hoe

Send for Complete
Planet Jr. Catalog

BOX 2131, RALEIGH, N. C.



F97 Alfalfa

WYATT-QUARLES QUALITY

CLOVER SEEDS

F89 Ladino Clover—More Popular Every Year

A perennial clover of exceptional merit for pastures, especially on moist, fertile land. Recovers rapidly from grazing or clipping and is leafy and succulent. Its growing season is as long as that of any other legume. Like all clovers, Ladino succeeds best on well limed and fertilized land. Sow 5 to 6 pound per acre alone or 1 to 3 pounds in mixtures. Prices: Calif. Blue Tag Certified lb. \$1.20; 2-9 lbs. \$1.00 lb.; 10-49 lbs. 92c lb., postpaid. Not prepaid, 10-49 lbs. 80c; 50 lbs. or more 75c lb.



F94 Lespedeza, Rowan

ALFALFAS

CULTURE: Alfalfa is a relatively expensive crop, but the first cutting usually returns about double the cost of seeds, lime, fertilizer and planting. A good method is to lime the land and plant an annual legume crop that can be thoroughly disked, not turned, in preparing the alfalfa seed bed. Use 20 to 35 pounds (not more) borax per acre and drill August 20 to October 1, or February 15 to March 25, 25 to 40 pounds of thoroughly inoculated seeds per acre. Roll or cultipack after seeding. At seeding time use 1,200 pounds 2-12-12 and 8-10 tons barnyard manure if available and not weed infested. Apply 400 pounds 0-12-12 annually thereafter. Cut before $\frac{1}{4}$ flowers open. Always leave the alfalfa stand 6 inches tall or more for winter since any closer cutting invariably results in severe damage. If your stand of alfalfa becomes thin or weak sow 3 to 5 lbs. Orchard grass per acre to help control weeds and increase production.

F97 Alfalfa (Oklahoma) We handle only quality noxious weed free Alfalfa seeds. Prices: lb. 80c; 2-9 lbs. 61c per lb.; 10-59 lbs. 48c per lb., postpaid. Not prepaid, 10-59 lbs. 41c per lb.; 60 lbs. or more 36c lb.

F95 Atlantic Alfalfa N. C. Experiment Station reports up to a fifth more production with Atlantic than with other adapted strains, following good practices. We offer premium quality seeds of the highest purity. Prices: lb. 85c; 2-9 lbs. 67c per lb.; 10-59 lbs. 54c lb., postpaid. Not prepaid, 10-59 lbs. 47c lb.; 60 lbs. or more 42c lb.

F96 Buffalo Alfalfa Buffalo Alfalfa, slightly more winter hardy and adapted anywhere Kansas Common is grown, was developed at the Kansas Agricultural Experiment Station from an old strain of bacterial resistant Kansas Common Alfalfa. The most resistant to wilt of all alfalfas for this area. We offer only the purest seeds from the original selection. Prices: lb. 85c; 2-9 lbs. 67c per lb.; 10-59 lbs. 54c lb., postpaid. Not prepaid, 10-59 lbs. 47c lb.; 60 lbs. or more 42c lb.

F98 Alfalfa (Kansas) Recommended because of its cold resistance. We consider our Oklahoma seeds equal to it in every respect and usually a few cents per pound cheaper. Prices: lb. 80c; 2-9 lbs. 61c lb.; 10-59 lbs. 48c lb., postpaid. Not prepaid, 10-59 lbs. 41c lb.; 60 lbs. or more 36c lb.

CLOVER

F83 Crimson Clover Should be sown from August to October, 25 to 30 pounds per acre; with grain or vetches, 15 pounds. Prices: lb. 80c; 2-9 lbs. 60c lb.; 10-59 lbs. 47c lb., postpaid. Not prepaid, 10-59 lbs. 40c lb.; 60 lbs. or more 35c lb.

F87 White Blossom Sweet Clover Adapted to most soils; is used for pasture, forage, ensilage, bees, soil improvement and inoculant, and grazing. Especially good as a manure crop and to inoculate the soil in preparation for a crop of alfalfa. The roots break up, aerate and drain stiff subsoils and add humus. Spring sowings will yield a crop the following fall and two crops the following year. Sow 15 pounds per acre July to October or February, March. Prices: lb. 75c; 2 to 9 lbs. @ 55c per lb.; 10 to 59 lbs. @ 42c lb., postpaid. Not prepaid, 10 to 59 lbs. @ 35c lb.; 60 lbs. or more @ 30c lb.

F80 White Dutch Clover Because of its spreading habit and persistent year 'round growth White Dutch is invaluable for lawn and pasture use. It grows in all soils and will grow both in the shade and open areas responding to lime and fertilizers recommended for other clovers. Like other clovers White Dutch enriches the soil while furnishing nutritious grazing. Sow 6 to 8 pounds per acre alone or 2 to 3 pounds with other clovers or grasses. Prices: lb. \$1.35; 2-9 lbs. \$1.15; 10-59 lbs. \$1.02 lb., postpaid. Not prepaid, 10-59 lbs. 95c lb.; 60 lbs. or more 90c lb.

F82 Red Clover (N. C. Grown) One of the most productive of the clovers. Well adapted to our Piedmont soils. Especially valuable in pasture mixtures, soil building and hay making. Sow early spring or fall 20 pounds per acre. Lime and fertilize as for other clovers. Prices: lb. 95c; 2-9 lbs. 73c lb.; 10-59 lbs. 60c lb., postpaid. Not prepaid, 10-59 lbs. 53c; 60 lbs. or more 48c lb.

F81 Red Clover, Kenland High yielding, double cut anthracnose resistant Red Clover adapted to the Southeastern Clover belt. Culture same as for other clovers. Prices: lb. \$1.00; 2-9 lbs. 79c lb.; 10-59 lbs. 66c lb., postpaid. Not prepaid, 10-59 lbs. 59c lb.; 60 lbs. or more 54c lb.

F84 Reseeding Crimson Clover The Crimson Clover you plant only once. For early Spring grazing, winter cover, erosion control and soil building. Prices: lb. 85c; 2-9 lbs. 65c lb.; 10-59 lbs. 52c lb., postpaid. Not prepaid, 10-59 lbs. 45c lb.; 60 lbs. or more 40c lb.

LESPEDEZAS

F95 Sericea Lespedeza (Perennial) Scarified and recleaned. It grows on the poorest soils without fertilizer or lime and while it steadily improves the land, it produces an abundance of nutritious hay if cut when tender. Prices: lb. 65c; 2-9 lbs. 45c; 10-59 lbs. 32c lb., postpaid. Not prepaid, 10-59 lbs. 25c lb.; 60-99 lbs. 23c lb.; 100 lbs. or more 22c lb.

F94 Rowan Lespedeza A new high yielding variety of Korean Lespedeza, resistant to powdery mildew and two common forms of rootknot nematode. In N. C. its superior yielding ability has been particularly striking on nematode infested soils, where in trials, it has doubled the yield of Korean. On nematode free soils, differences have not been as great, but it is considered superior to common Korean where nematodes are not a problem. Rowan is not resistant to all forms of nematode. It is adapted throughout the Korean belt and matures about the same time as Korean. In the tidewater area, Kobe is still recommended. Prices: lb. 65c; 2-9 lbs. 45c lb.; 10-24 lbs. 32c lb., postpaid. Not prepaid, 25-99 lbs. 23c lb.; 100 lbs. or more 22c lb.

F93 Kobe Lespedeza A variety particularly adapted to lowlands and lighter soils. The leaves and stems are slightly coarser, making a heavier hay crop. Recommended by Experiment Stations for all but the mountainous regions of North Carolina, South Carolina and Virginia. Sow 30 to 40 lbs. per acre. Responds to liming and fertilizing. Write for prices.

F92 Korean Lespedeza Does best in heavy soils. Unexcelled for hay crop since it will produce from 2 to 4 tons of good hay per acre on a good thick even stand. It is almost equal to alfalfa in feeding value, and compares favorably in fineness, palatability and protein content. Korean is earlier than other lespedezas, enabling harvest in time for planting small grain. Sow 30 pounds of seed per acre February to April. Write for prices.

Pre-Tested Inoculants

GROUP 2-in-1—For Alfalfas and Clovers, listed in groups 1 and 2. 1 bu. (60 lb.) size 67c; 2½ bu. size \$1.20, postpaid.

GROUP 1—Alfalfa, Sweet Clover, Bur Clover, Hubam Clover and Black Medic. Prices: ½ bu. 40c; bu. 67c; 2½ bu. \$1.20, postpaid.

GROUP 2—Clovers, Ladino, Med. Red, Crimson, Mammoth, Alsike, White and White Dutch. Prices: ½ bu. 40c; bu. 67c; 2½ bu. \$1.20, postpaid.

GROUP 3—Lespedeza, all varieties. Sericea, Harbin, Korean, Common and Kobe. Hulled or Unhulled. Prices: 100 lbs. 67c, postpaid.

(For other seed Inoculants see Page 48)

COKER CORN HYBRIDS

These two white hybrids of proven merit were bred from inbred lines selected from Southern varieties that have proved their ability to successfully meet southeastern corn problems.

Their important characteristics are: good root system and excellent stalk strength; high yield of good quality, hard white, dented grains. Plants have broad dark green leaves resistant to blights; stalks medium short, very sturdy with ear placement medium low and turned down at maturity, reducing weather damage.

Coker 811. A widely adapted hybrid of proven merit for the Coastal Plain and Southeast with tight husks that amply cover the ears giving good weevil resistance. Medium late maturity. Prices: \$11.90 a bushel. Not prepaid.

Coker 911. This hybrid has the same general characteristics as Coker 811, except Coker 911 is adapted and recommended in the Piedmont. Medium maturity. Prices: \$11.90 a bushel. Not prepaid.

Wyatt-Quarles Selected Field Corns

OPEN POLLINATED—WHITE VARIETIES

F15 Latham's Double (N. C. Certified Originators Stock) Our stock of certified and registered Latham's Double is grown for us by Mr. F. P. Latham who originated this splendid variety. One of the most dependable and highest yielding varieties for Eastern North Carolina and South Carolina, has medium small cob and shells 85 per cent grain when dry. Weevil resistant and on good land can be depended upon for high yields. A two ear prolific. Prices: 1b. 60c; 2 lbs. 85c; 5 lbs. \$1.50; 14 lbs. (pk.) \$2.90, postpaid. Not prepaid, 14 lbs. (pk.) \$1.95; 56 lbs. (bu.) \$6.50.

F7 Mosby's Prolific Our stock of this fine variety is all hand selected for seed from uniform ears. Ears are carefully nubbed at both ends and only the deep flinty middle grains are used for seeds. Mosby's Prolific is the largest prolific variety for the Piedmont. The cob is small and the grains deep. 124 days. Prices: 1b. 60c; 2 lbs. 85c; 5 lbs. \$1.50; 14 lbs. (pk.) \$2.90, postpaid. Not prepaid, 14 lbs. (pk.) \$1.95; 56 lbs. (bu.) \$6.50.

F6 Hickory King The grain is so wide and deep and the cob so small that often a single grain will cover the end of a broken cob. One of the best medium to poor land white varieties, and a high yielder on good land. Prices: 1b. 60c; 2 lbs. 85c; 5 lbs. \$1.50; 14 lbs. (pk.) \$2.90, postpaid. Not prepaid, 14 lbs. (pk.) \$1.95; 56 lbs. (bu.) \$6.50.

F16 Paymaster Red Cob A deep white grain on a very small bright RED COB—stands the drought—has a short stocky stalk—does not blow down easily, and will mature in 100 to 110 days. Prices: 1b. 60c; 2 lbs. 85c; 5 lbs. \$1.50; 14 lbs. (pk.) \$2.90, postpaid. Not prepaid, 14 lbs. (pk.) \$1.95; 56 lbs. (bu.) \$6.50.

ADAPTED FIELD CORNS

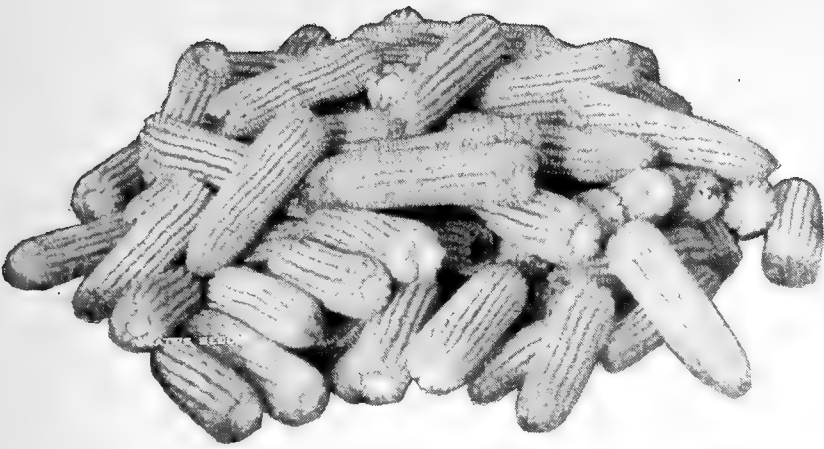
OPEN POLLINATED—YELLOW VARIETIES

F19 Jarvis Golden Prolific (Certified) Jarvis is one of the most widely adapted corns for Southeastern U. S. The best of all corns for medium to poor soils. Our Jarvis stocks as all of our corns are carefully handled for seed stocks and the certified Jarvis offered here is produced from North Carolina Crop Improvement Association Registered Seed Stock. This is a small stalked, two ear prolific maturing in about 115 days. Prices: 1b. 60c; 2 lbs. 85c; 5 lbs. \$1.50; 14 lbs. (pk.) \$2.90, postpaid. Not prepaid, 14 lbs. (pk.) \$1.95; 56 lbs. (bu.) \$6.50.

F8 Jarvis Golden Prolific, Uncertified Prices: 1b. 60c; 2 lbs. 85c; 5 lbs. \$1.50; 14 lbs. (pk.) \$2.80, postpaid. Not prepaid, 14 lbs. \$1.75; 56 lbs. (bu.) \$6.00.

F23 Latham's Yellow Cross A high yielding good quality, strong stalked, 2-ear yellow corn for the Coastal Plain. Prices: 1b. 60c; 2 lbs. 85c; 5 lbs. \$1.50; 14 lbs. (pk.) \$2.80, postpaid. Not prepaid, 14 lbs. (pk.) \$1.75; 56 lbs. (bu.) \$6.00.

F13 Improved Golden Yellow Dent Golden Yellow Dent is a medium early corn, and matures in 110 to 120 days. A beautiful rich golden color; large deep grains. Prices: 1b. 60c; 2 lbs. 85c; 5 lbs. \$1.50; 14 lbs. (pk.) \$2.80, postpaid. Not prepaid, 14 lbs. (pk.) \$1.75; 56 lbs. (bu.) \$6.00.



Corn, Coker 811

ADAPTED CORN HYBRIDS

F5 N. C. 29 (White) A pure white, 2-ear hybrid with a white cob. A high yielder, comparable to N. C. 27 (yellow) except under conditions of a severe drought. Grain quality and weevil resistance are also about equal to N. C. 27. The two good ears per stalk are well protected by fairly tight husks. N. C. 29 is slightly later than N. C. 27. Stalks are vigorous, stand well and moderately resistant to leaf spot and brown spot. The good qualities of this hybrid coupled with its white cob make it an excellent milling variety for the Coastal Plain where it is recommended. Prices: 7 lbs. (½ pk.) \$2.40; 14 lbs. (pk.) \$4.30, postpaid. Not postpaid, 7 lbs. \$1.80; 14 lbs. \$3.35; 56 lbs. (bu.) \$11.50.

F14 N. C. 31 (White) Released by the N. C. Agricultural Experiment Station in 1951 for seed production and general distribution last year. Ears are larger tending toward a one-ear variety, producing a high yield of excellent milling corn on white cobs. Grain quality equals and stalk strength is as good or better than N. C. 27. Slightly later maturing than N. C. 27. Recommended for the Northern Coastal Plain and Piedmont. Prices: 7 lbs. (½ pk.) \$2.40; 14 lbs. (pk.) \$4.30, postpaid. Not postpaid, 7 lbs. \$1.80; 14 lbs. \$3.35; 56 lbs. (bu.) \$11.50.

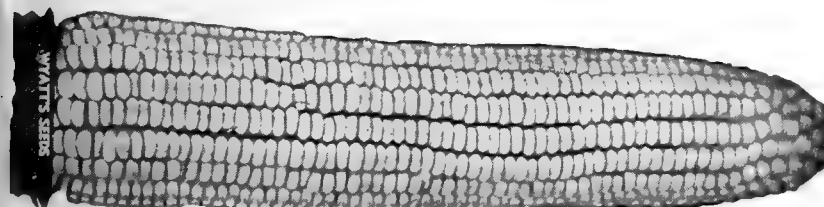
F28 N. C. 42 (Yellow) A recent introduction which has shown particular promise in the upper Coastal Plain and Piedmont. Good for either ear or silage. The ear stores well. Prices: 7 lbs. (½ pk.) \$2.40; 14 lbs. (pk.) \$4.30, postpaid. Not postpaid, 7 lbs. \$1.80; 14 lbs. \$3.35; 56 lbs. (bu.) \$11.50.

F1 Dixie 82 In 14 experiment station tests during 1949-1951 this 2-ear yellow hybrid produced an average yield of 78.2 bushels per acre. Repeated tests indicate Dixie 82 out-yields N. C. 27 except under severe drought conditions. Grain quality is good with some variation in the color, good root and stalk strength. It is more susceptible to weevil than N. C. 27, moderately susceptible to leaf spot but more resistant to brown spot than N. C. 27. Recommended for both lower and upper Coastal Plain. Prices: 7 lbs. (½ pk.) \$2.40; 14 lbs. (pk.) \$4.30, postpaid. Not postpaid, 7 lbs. \$1.80; 14 lbs. \$3.35; 56 lbs. (bu.) \$11.50.

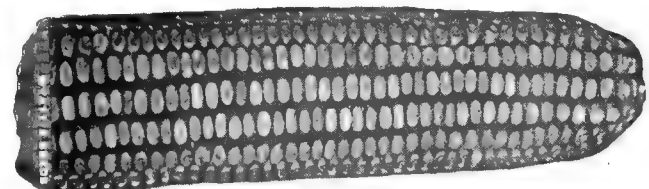
F21 Dixie 18 (Yellow) This hybrid is characterized by its fine quality grain, weevil resistance and strong roots and stalks. It is recommended for upper and lower Coastal Plain where its plant vigor, tight shuck and high yield make it a favorite. Prices: 7 lbs. (½ pk.) \$2.40; 14 lbs. (pk.) \$4.30, postpaid. Not postpaid, 7 lbs. \$1.80; 14 lbs. \$3.35; 56 lbs. (bu.) \$11.50.

F4 N. C. 1032 (Yellow) A widely adapted yellow hybrid recommended especially in the Piedmont and Northern Coastal Plain areas of North Carolina, Piedmont South Carolina and Central and Northern portions of Georgia and Alabama. Yield and grain quality are good, sucker habit light and stalk strength best of all hybrids tried in official North Carolina field tests. Plants average 150 ears per 100 stalks. Shuck coverage is good and weevil resistance fair. The golden yellow kernels are deep, wide and of good quality. Medium maturity. Prices: 7 lbs. (½ pk.) \$2.40; 14 lbs. (pk.) \$4.30, postpaid. Not postpaid, 7 lbs. \$1.80; 14 lbs. \$3.35; 56 lbs. (bu.) \$11.50.

F27 N. C. 27 (Yellow) The most widely planted yellow corn in North Carolina and widely adapted and popular in South Carolina, Georgia, Alabama and Tennessee. While it is not the highest yielding yellow corn in every test, other qualities have won for it by far the greatest planter acceptance. Grain quality, shuck coverage, insect resistance and general good appearance and performance are some of these qualities. Root and stalk strength are good and the plants average 179 ears per 100 stalks. Medium maturity. N. C. 27 at its very best, treated, tested and graded is sealed in the Wyatt-Quarles bags. Buy it with confidence at your regular seed suppliers store or order it direct from us. Prices: 7 lbs. (½ pk.) \$2.40; 14 lbs. (pk.) \$4.30, postpaid. Not postpaid, 7 lbs. \$1.80; 14 lbs. \$3.35; 56 lbs. (bu.) \$11.50.



F15 Corn.
Latham's Double



F19 Corn, Jarvis
Golden Prolific



Profit conservation with permanent pastures.

GRASSES

for Pasture and Hay

F40 Kentucky Blue Grass On soils that are suited to Blue Grass it is one of the most important grasses because of its great nutritive value. It succeeds best on sweet soil, but does well on any stiff rich soil. Sow either in the fall or spring. 10 to 15 pounds to the acre. Prices: lb. \$1.25; 2-9 lbs. \$1.05 lb.; 10-24 lbs. 92c lb., postpaid. Not prepaid, 10-24 lbs. 85c lb.; 25-99 lbs. 80c lb.; 100 lbs. or more 75c lb.

F66 Permanent Lowland Hay and Pasture Mixture This Mixture includes the most valuable varieties of grasses and clovers for bottom lands and on good soils produces a maximum of grazing or hay. Red Top, Ky. 31 Fescue, Ladino, Carpet, Dallis, Lespedezas, and other grasses and clovers combine to extend the period of production around the calendar. Sow spring or fall 30 lbs. per acre. Prices: lb. 90c; 2-9 lbs. 70c lb.; 10-24 lbs. 57c lb., postpaid. Not prepaid, 10-24 lbs. 50c lb.; 25-99 lbs. 45c lb.; 100 lbs. or more 40c lb.

F42 Perennial Rye Grass It produces an abundance of foliage that remains bright and green throughout the season, will bear frequent and close cropping, except in warm weather, is relished by all kinds of stock, and is not easily injured by tramping. It prefers a stiff wet soil. Prices: lb. 65c; 2-9 lbs. 45c lb.; 10-24 lbs. 32c lb., postpaid. Not prepaid, 10-24 lbs. 25c lb.; 25-99 lbs. 22c lb.; 100 lbs. or more 20c lb.

F51 Carpet Grass Grows on poor sandy soils, if moisture conditions are favorable, even if the land is acid, and will furnish more grazing than Bermuda grass. Sow 10 lbs. per acre for pasture and 40 lbs. for lawns. Prices: lb. 80c; 2-9 lbs. 60c lb.; 10-24 lbs. 47c lb., postpaid. Not prepaid, 10-24 lbs. 40c lb.; 25-99 lbs. 38c lb.; 100 lbs. or more 36c lb.

F55 Timothy Sow 15 lbs. per acre. Prices: lb. 65c; 2-9 lbs. 45c lb.; 10-24 lbs. 32c lb., postpaid. Not prepaid, 10-24 lbs. 25c lb.; 25-99 lbs. 22c lb.; 100 lbs. or more 20c lb.

F37 Bermuda (Hulled) This is the same Arizona grown Bermuda offered under F48 except that the tough hull has been removed and 1/3 less seeds are needed. Hulled Bermuda under favorable conditions during the late spring or summer will germinate in 8 to 10 days, and should be sown only during this period. Prices: lb. 95c; 2-9 lbs. 75c lb.; 10-24 lbs. 62c lb., postpaid. Not prepaid, 10-24 lbs. 55c lb.; 25-99 lbs. 52c lb.; 100 lbs. or more 48c lb.

F52 Red Top or Herd's Grass For hay, pasture and lawns. Best on heavy moist lowlands. Sow 10 lbs. to the acre. Prices: lb. \$1.25; 2-9 lbs. \$1.05 lb.; 10-24 lbs. 92c lb., postpaid. Not prepaid, 25-99 lbs. 80c lb.; 100 lbs. or more 70c lb.

F44 Kentucky 31 Fescue-Certified A tall or giant Fescue adapted to a wide variety of soils and uses. Like most long lived grasses, growth is slow after germination and should not be grazed until 6 inches high. Once established it promises to be the most versatile and valuable grass in a generation. It is the highest yielding grass in virtually every experiment station where it has been tried; is palatable and grows over a longer period each year than other grasses. This giant has a remarkable resistance to drought and its dense, deep roots make it ideal for erosion control, soil building, weed control, roadside planting, athletic fields, parks, airports, etc. In combination with suitable legumes it produces an excellent almost year 'round pasture. Because it has no underground root stocks it cannot become a pest and is readily killed by plowing. Continued high yields will require feeding, especially nitrogen which may be supplied partly by seeding with clover. Seed in a prepared, firm seed bed fall or early spring 15 to 20 lbs. per acre alone; 8 to 12 lbs. with 3 lbs. Ladino, White Clover, or 15 lbs. Lespedeza. Prices: lb. 65c; 2-9 lbs. 45c lb.; 10-24 lbs. 32c lb., postpaid. Not prepaid, 10-24 lbs. 25c lb.; 25-99 lbs. 22c lb.; 100 lbs. or more 20c lb.

F57 Dallis Grass (Imported) In the cotton belt it furnishes two or more hay cuttings of fine quality. It stands light frosts and does well on most any soil with ample moisture. It stands close grazing remarkably well and grows from early spring until killing frost. Sow February to April. Plant 8 pounds per acre. Prices: lb. \$1.35; 2-9 lbs. \$1.15 lb.; 10-24 lbs. \$1.02 lb., postpaid. Not prepaid, 10-24 lbs. 95c lb.; 25-99 lbs. 90c lb.; 100 lbs. or more 85c lb.

F43 Italian Rye Grass American Grown—An annual grass with tall, broad flat leaves; very valuable for winter pasture or cover crop, either alone or in mixture. Sow 10 lbs. per 1,000 square feet for lawn; 30 to 50 lbs. per acre for pasture. Our seeds are thoroughly re-cleaned and are 99 per cent pure or better. Prices: lb. 55c; 2-9 lbs. 38c lb.; 10-24 lbs. 25c lb., postpaid. Not prepaid, 10-24 lbs. 18c lb.; 25-99 lbs. 14c lb.; 100 lbs. or more 12c lb.

F65 Permanent Upland Hay and Pasture Mixture A mixture of thoroughly cleaned grasses and clovers of adapted varieties carefully selected and mixed to produce an abundance of rich nutritive grazing or hay. It contains only the best quality Orchard, Ky. 31 Fescue, Dallis, and Perennial Rye grasses among others and Ladino, Dutch, Alsike, Medium Red and Lespedezas along with other clovers. Sow 30 lbs. per acre, spring or fall. Prices: lb. 90c; 2-9 lbs 70c lb.; 10-24 lbs. 57c lb., postpaid. Not prepaid, 10-24 lbs. 50c lb.; 25-99 lbs. 45c lb.; 100 lbs. or more 40c lb.

F47 Orchard Grass (Onion Free) One of our most productive grasses for the Middle South for hay and pasture. While succeeding well in almost all fertile soils it does best on loamy and moderately stiff uplands. Starts growth very early in the spring and continues well into the winter. It is a long-lived perennial grass, yet it is easily exterminated. Sow 12 to 15 lbs. per acre alone or 8 to 10 lbs. with other grasses and clovers. Prices: lb. 75c; 2-9 lbs. 55c lb.; 10-24 lbs. 42c lb., postpaid. Not prepaid, 10-24 lbs. 35c lb.; 25-99 lbs. 32c lb.; 100 lbs. or more 30c lb.

F53 Kentucky 31 Fescue Quality comparable to Certified seeds. Prices: lb. 65c; 2-9 lbs. 43c lb.; 10-24 lbs. 30c lb., postpaid. Not prepaid, 10-24 lbs. 23c lb.; 25-99 lbs. 20c lb.; 100 lbs. or more 18c lb.

F48 Bermuda Grass Makes a vigorous and persistent growth in every part of the South; lasts for years; stands heat without injury; grows well in any soil that is not too wet. Sow at the rate of 10 to 20 lbs. to the acre for pasture; 60 to 80 lbs. for lawns and golf courses. Plant from October until June. Seed will not germinate when ground is cold, and under favorable conditions, takes 30 to 40 days to germinate. Prices: lb. 85c; 2-9 lbs. 63c lb.; 10-24 lbs. 50c lb., postpaid. Not prepaid, 10-24 lbs. 43c lb.; 25-99 lbs. 38c lb.; 100 lbs. or more 35c lb.



F53 Kentucky 31 Fescue. Soil Conservation Service Photo.

SORGHUM—MILLET

for grain and foliage

F73 Sudan Grass (Absolutely free of Johnson grass.) A quick growing heavy yielding summer hay crop well liked by stock. Strongly drought-resistant. Sow it after the ground becomes thoroughly warm, either broadcast or in rows two feet apart. Sudan grass may be profitably grown with cowpeas and soybeans. Almost any soil, from heavy clay to light sand, will grow Sudan grass. Sow 10 lbs. to the acre in 2-foot rows; 25 lbs. broadcast. Prices: 1b. 55c; 2-9 lbs. 37c lb.; 10-24 lbs. 24c lb., postpaid. Not prepaid, 10-24 lbs. 17c lb.; 25-99 lbs. 14c lb.; 100 lbs. or more 12c lb.

F75 Sweet Sudan A broad leaved, disease resistant Sudan similar to Tift but much sweeter and more palatable to stock. In experimental plantings where all three Sudans are planted, cattle keep the Sweet Sudan grazed to the ground and graze the others only when there is none of the Sweet Sudan to graze. An outstanding summer temporary grazing and hay crop. Plant and handle as other Sudans. Prices: 1b. 55c; 2-9 lbs. 37c lb.; 10-24 lbs. 24c lb., postpaid. Not prepaid, 10-24 lbs. 17c lb.; 25-99 lbs. 14c lb.; 100 lbs. or more 12c lb.

SYRUP AND FORAGE SORGHUMS

CULTURE: Plant when the ground becomes thoroughly warm, about two weeks after corn planting, on a rich, well drained clay loam, in rows 3½ to 4 feet apart, and cultivate as you would corn. After the flowering stage is passed, but not earlier, it may be pastured or cut for fodder. Sorghum may be grown with cowpeas and soybeans either in rows or broadcast. Sown alone, 50 lbs. per acre. In rows 6 to 8 lbs. per acre.

**Protect Your Permanent Pasture
by Supplementary Grazing.**

F193 Early Orange Taller and heavier stalks than the Amber, although not as early. Prices: 1b. 60c; 2 to 9 lbs. @ 40c; 10 to 24 lbs. @ 27c, postpaid. Not prepaid, 10 to 24 lbs. @ 20c; 25 to 99 lbs. @ 17c; 100 lbs. or more @ 15c lb.

F198 Syrup Cane A recent selection especially for syrup. Tall heavy stalks of a good uniform type, producing good quality Syrup. Prices: 1b. 65c; 2 to 9 lbs. @ 45c; 10 to 24 lbs. @ 32c lb., postpaid. Not prepaid, 10 to 24 lbs. @ 25c; 25 to 99 lbs. @ 20c; 100 lbs. or more @ 18c lb.

BROOM CORN

F294 Broom Corn Evergreen type. Plant in 3½-foot rows, thinning out to stand 8 to 10 inches in the row and cultivate like corn. 6 lbs. per acre. Prices: 1b. 85c; 2 to 9 lbs. @ 65c; 10 lbs. or more @ 52c lb., postpaid.

RECLEANED MILLETS

F185 German Genuine old fashioned German or Golden Millet. Seed 50 lbs. to the acre, from the middle of April until the end of July. It's a quick crop,

maturing in six to eight weeks. Cut while in bloom, before the seed hardens in the head. Prices: 1b. 60c; 2 to 9 lbs. 38c; 10-24 lbs. 25c lb., postpaid. Not prepaid, 10-24 lbs. 18c lb.; 25-99 lbs. 15c lb.; 100 lbs. or more 12c lb.

F186 Pearl, or Cattail Millet

One of the best and most nutritious of the continuous cutting green forage plants. Grows 8 to 10 feet high, but cutting can commence when it has attained the height of 3 to 4 feet, when it will stool out enormously and make rapid growth; can be cut in this way three to four times during the season. It does well even on poor land, and surprisingly well in dry seasons. Plant April to August, 6 to 8 lbs. to the acre in rows 3 feet apart. Prices: 1b. 60c; 2-9 lbs. 38c lb.; 10-24 lbs. 25c lb., postpaid. Not prepaid, 10-24 lbs. 18c lb.; 25-99 lbs. 14c lb.

F187 Starr Millet A new improved variety of Cattail-type Millet, easier to manage, lasts longer, leafier and shorter than common millets. Appears to be the best of all summer temporary grazing crops for dairy and beef cattle, and hogs on the lighter soils of the Coastal Plains. Plant before June 10th if possible, 5 to 6 lbs. per acre in 19 to 20 in. rows. Prices: 1b. 70c; 2 to 9 lbs. @ 49c; 10 to 24 lbs. @ 36c, postpaid. Not prepaid, 10 to 24 lbs. @ 29c; 25 to 99 lbs. @ 24c; 100 lbs. or more @ 22c lb.



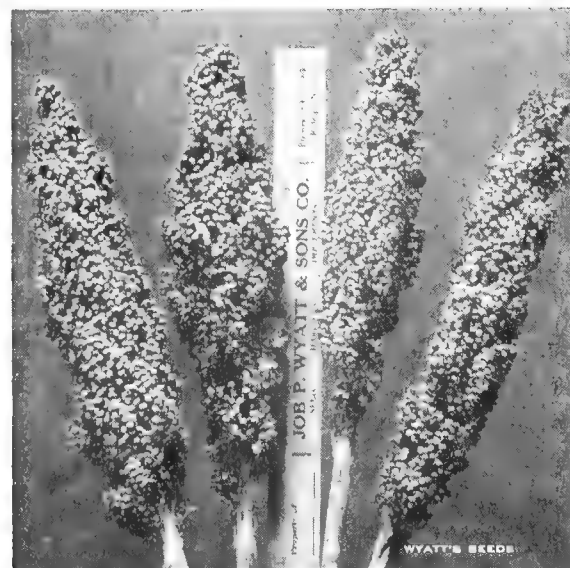
F296 Combine Milo

COMBINE MILO FOR GRAIN

F296 Martin's, Certified (Combine) Milo This is the most satisfactory variety for all round Combine purposes in N. C. A superior plant for growing with peas for hay because of its low habit of growth. For grain it out yields corn and brings a higher price. Dry grain is ready in 110 to 120 days. Ready to cut for hay in 60 days. Plant 10 lbs. per acre in rows; broadcast 25 lbs. with peas or 50 lbs. alone. Prices for Certified: 1b. 55c; 2-9 lbs. 35c lb.; 10-24 lbs. 22c lb., postpaid. Not prepaid, 10-24 lbs. 15c lb.; 25-99 lbs. 10c lb.; 100 lbs. or more 8½c lb. Select Martin's Combine Milo. Prices: Not prepaid, 100 lbs. or more 8c lb.

HEGARI

F197 Hegari Recognized as the most valuable and widely adapted member of the sorghum family, and well suited to conditions in the Southern states. Hegari has great forage value for two reasons. First because its high sugar content makes stalks and leaves highly palatable to livestock, and second, it yields heavily with its many broad leaves and substantial stalks. As an ensilage crop many acres are planted to Hegari every year in the South. As a pasture crop, in thickly seeded plantings it pastures well and also makes good hay. Its largest use is in bundle feeding and it can be left shocked in the field until fed, or as is coming into more general practice, it is ground head, stalks and leaves through a hammer mill. Hegari makes a good substitute crop for corn, which it out yields on light soils, and it can be planted much later. Prices: 1b. 55c; 2 to 9 lbs. @ 35c; 10 to 24 lbs. @ 22c lb., postpaid. Not prepaid, 10 to 24 lbs. @ 15c; 25 to 99 lbs. @ 12c; 100 lbs. or more @ 10c lb.



F197 Hegari



F47 Orchard Grass Seed Production

BOX 2131, RALEIGH, N. C.

For Better Stands of Clean SORGHUMS Treat Your Seed With DuPont ARASAN

Protect your sorghum seed against diseases that cause it to rot in the ground. These diseases cause poor stands, low yields and smut.

Plant seed that has been treated with "Arasan" seed disinfectant and protectant. Arasan checks seed decay, loose and covered kernel smut and seedling blights.

Treatment is very economical—only a few cents per acre. Prices: ¾ oz. 35c; 8 ozs. \$1.25, postpaid.

COTTON



Coker 100 Wilt Cotton

F201 Coker 100 Wilt Cotton Mechanically delinted. The seed adapted to N. C. growing conditions. Mechanically delinted seed will withstand cool spring and still germinate. Breeder's Seed: 100 lbs. \$12.00. Not prepaid. Certified Seed: 100 lbs. \$7.75. Not prepaid.

F202 Coker 100 Wilt Cotton Acid delinted. Quicker germination—Less Bulky Seed. Breeder's Seed: 50 lbs. \$9.00. Not prepaid. Certified Seed: 50 lbs. \$7.00. Not prepaid.

CROTALARIA

F304 Giant Striata The highest yielding Crotalaria adapted to all soils and making a tremendous tonnage of green manure on the poorest dry or wet land. Only 10 to 15 pounds of seed are required per acre and may be sown in small grains at the time soda is applied if seeding is followed with harrow or weeder. Very deep rooting. Sow February to July. Prices: lb. 70c; 2 to 9 lbs. @ 49c; 10 to 24 lbs. @ 36c lb., postpaid. Not prepaid, 10 to 24 lbs. @ 24c; 25 to 99 lbs. @ 22c; 100 lbs. or more @ 20c lb.

Pre-Tested INOCULANTS

More and more growers have become convinced that the use of a good inoculator . . . on legume seed just before every planting . . . pays big returns.

Before being released for use, every lot of NOD-O-GEN is pre-tested in Laboratory and greenhouse to make sure of the presence of billions of vigorous bacteria of the right kind. Be sure to name seeds to be inoculated when ordering.

Inoculation of Legume Crops improves their quality, insures a better and more luxuriant growth and a bigger yield. Well inoculated legumes also enrich the soil, as inoculation with Legume nodule bacteria enables the legume plant to utilize nitrogen from the air.

GROUP 2-in-1—For Alfalfas and Clovers, listed in groups 1 and 2. 1 bu. (60 lb.) size 67c; 2½ bu. size \$1.20, postpaid.

GROUP 1—Alfalfa, Sweet Clover, Bur Clover, Hubam Clover and Black Medic. Prices: ½ bu. 40c; bu. 67c; 2½ bu. \$1.20, postpaid.

GROUP 2—Clovers, Ladino, Med. Red, Crimson, Mammoth, Alsike, White and White Dutch. Prices: ½ bu. 40c; bu. 67c; 2½ bu. \$1.20, postpaid.

GROUP 3—Lespedeza, all varieties. Sericea, Harbin, Korean, Common and Kobe. Hulled or Unhulled. Prices: 100 lbs. 67c, postpaid.

GROUP 4—Soybeans, all varieties. Prices: 2 bu. 50c; 5 bu. 85c; 30 bu. \$3.85, postpaid.

GROUP 5—Cowpeas, Peanuts, Lima Beans—Velvet Beans, Crotalaria, Kudzu and Mung Beans. Prices: 2 bu. 50c; 5 bu. 85c; 30 bu. \$3.85, postpaid.

GROUP 6—Beans, Wax, String, Navy, Snap, Kidney and Scarlet Runner. Price: bu. 65c, postpaid.

GROUP 7—Large Package—All Vetches—Spring, Wild, Common, Hairy or Winter and Hungarian. Peas—Austrian, Canada, Garden, Sweet and Canning Peas, Broad Bean, Lentil. Prices: 100 lb. size, 67c, postpaid.

GROUP 8—Garden combination for Garden Peas and Beans, Sweet Peas, Lima Beans and Lupine. Prices: (for 8 lbs. or less): 20c, postpaid.

GROUP 9—Lupine. Prices: 100 lb. size, 72c, postpaid.

SOYBEANS

F143 Roanoke A new bean developed in the N. C. Experiment Station, U.S.D.A. Co-operating. Bean yield is higher than other popular varieties and the oil content of the bean is higher. Prices: 15 lbs. \$1.35; 60 lbs. (bu.) \$4.50; 2 bu. bag or more \$4.25 bu. Not prepaid.

F144 Jackson A new soybean developed by the U.S.D.A. and co-operating State Experiment Stations. Adapted in the Coastal Plain and Gulf Coast areas of the Southeast, Jackson is expected to lower soybean production costs through higher yields, resistance to lodging, seed quality, oil content and other desirable characteristics. Plants average 39.6 inches high compared with Roanoke 36.5, yield is ½ to 2½ bushels per acre better than Roanoke, a day or two later, and oil content 21.7 compared with 22 per cent for Roanoke. A most important characteristic is Jackson's ability to make taller growth on lighter soils and produce higher yields of beans than comparable varieties. Prices: 15 lbs. (pk.) \$1.50; 60 lbs. (bu.) \$5.00; 2 bu. bags or more \$4.75. Not prepaid.



F145 Soybean, Lee

F145 Lee A new variety developed by the U.S.D.A. and co-operating State Experiment Stations in the Southeast. It is the most shatter resistant variety so far developed and is resistant to several major soybean diseases. Lee has shown little shattering 8 to 10 weeks after maturity and is expected to replace Ogden for this reason. Lee is also more tolerant to rootknot nematode than Ogden.

This variety is especially adapted to the eastern two-thirds of North Carolina and a large area of the Southeast and Mid-South. Yields averaged 29.3 bushels per acre in over 90 tests in 12 Southeastern states during 1951-53. Oil content averaged 21.5 for Lee and 21.3 for Ogden. Plants average 30 to 36 inches high, have moderate sized stems, heavy foliage and purple flowers. Prices: 15 lbs. (pk.) \$1.50; 60 lbs. (bu.) \$5.00; 2 bu. bag or more \$4.75 bu. Not prepaid.

F146 Ogden Ogden is considerably earlier than most beans and is consequently better adapted to rotations with small grains. Seedings as late as June in the Wake County trials made a substantial production of hay. Average bean yield from 6 tests at scattered points in the state during 1943 was 27.8 bushels per acre. Plants are nicely branched and for that reason are more desirable for hay than the coarser growing types. Prices: 15 lbs. \$1.35; 60 lbs. (bu.) \$4.50; 2 bu. bags or more \$4.25 bu. Not prepaid.

F150 Volstate A yellow seeded variety producing high yields of good oil beans. Plants are somewhat taller than Ogden and slightly less branched. For a hay crop or a crop that might be optional we recommend Ogdens, but for a crop planted on light land and for combining we recommend Volstate owing to the height of the plant and the fact that the beans are somewhat bunched on the plant. Write for prices.

Prices subject to change.

COWPEAS

F113 Mixed Cowpeas Good quality Cowpeas are quite scarce due to drought conditions prevailing over most of the producing areas.

We have only a limited supply of nice Iron and Clay Mixed Peas, both good hay varieties. Write for Prices.

For edible varieties and Crowders, see Page 16

VELVET BEANS

F211 Early Running Speckled An extra early Velvet Bean that is largely planted throughout the South and extremely popular. It is one of the quickest-growing and earliest maturing of the Velvet Beans. Plant April to July. Write for prices.

WYATT-QUARLES SEED CO.

POTATOES - PEANUTS - RAPE

SEED POTATOES

One peck will plant about 100 feet of row, or 100 hills; 10 to 12 bushels required for an acre.

Certified Irish Cobbler

The flesh is pure white with a clean, smooth, white skin with strong, well developed eyes slightly indented. In quality they are excellent, always cooking dry and mealy. Prices: 5 to 14 lbs. @ 18c lb.; 15 lbs. (pk.) \$2.00, postpaid. Not prepaid, 15 lbs. (pk.) \$1.00; (bu.) \$3.00; 100 lb. sack \$4.50.

Certified Red Bliss This is the most popular red skinned variety. Early maturing, bright red skinned potatoes, almost round with rather deep eyes. Flesh is firm and of good texture. Some claim for it a superior flavor. Prices: 5 to 14 lbs. @ 18c lb.; 15 lbs. (pk.) \$2.00, postpaid. Not prepaid, 15 lbs. (pk.) \$1.00; 60 lbs. (bu.) \$3.00; 100 lb. sack \$4.50.

PEANUTS

CULTURE: Soils: Well drained sandy loam, properly limed, is best. Smaller varieties produce more oil per ton of nuts, however, on adapted soils the larger nuts produce more oil per acre. Use 35 lbs. small varieties; 45 lbs. large varieties (shelled) per acre. Buy 1/3 more nuts by weight in the shell for the desired amount of shelled nuts. Field tests show 27 per cent increase in yield when seeds are treated with Arasan. Average of 22 tests conducted in North Carolina showed \$16.43 per acre increase return where peanuts were dusted 4 times with sulphur-copper dust, after deducting the cost of dusting.

F221 Valencia Adapted to a variety of soils and makes few "pops." Straight smooth pods contain 3 or 4 large kernels of finest quality. An early bunch variety. Prices: lb. 75c; 2 to 9 lbs. @ 57c; 10 to 24 lbs. @ 44c, postpaid. Not prepaid, 10 to 24 lbs. @ 37c; 25 to 99 lbs. @ 34c; 100 lbs. or more @ 32c.

F222 North Carolina Runner Very high in oil content and a good variety for hogging. Pods slightly larger than Spanish, red skinned and good quality. Prices: lb. 75c; 2 to 9 lbs. @ 57c; 10 to 24 lbs. @ 44c, postpaid. Not prepaid, 10 to 24 lbs. @ 37c; 25 to 99 lbs. @ 34c; 100 lbs. or more @ 32c.

F224 Improved Spanish Earliest of all peanuts, a bunch type. Highest in oil content and most dependable for varied soils. Plant 6 inches apart in 18 inch rows for highest yields. Prices: lb. 75c; 2 to 9 lbs. @ 57c; 10 to 24 lbs. @ 44c, postpaid. Not prepaid, 10 to 24 lbs. @ 37c; 25 to 99 lbs. @ 34c; 100 lbs. or more @ 32c.

F225 Virginia Bunch Produces largest nuts of bunch type and highest yielding of all varieties since it can be planted closer in rows. Prices: lb. 75c; 2 to 9 lbs. @ 57c; 10 to 24 lbs. @ 44c, postpaid. Not prepaid, 10 to 24 lbs. @ 37c; 25 to 99 lbs. @ 34c; 100 lbs. or more @ 32c.

F226 NC-2 This is one of the new peanuts developed by the N. C. Experiment Station. The superior vigor and uniformity of NC-2 resulting in higher yields and a greater percentage of extra large kernels of higher market value make it a more profitable variety. Compared with good farm stock seeds in 14 tests during 1952 in the 8 largest N. C. peanut counties, NC-2 produced 2657 to 2411 pounds per acre; 68% against 64% marketable; 37% extra large kernels to 28% in the farm stock and brought a total average of \$12.87 per 100 lbs. compared with \$12.01, for a per acre average earning of \$341.96 for NC-2 compared with \$289.56 with farm run. A similar superiority prevailed in 6 tests during the dry 1954 season.

NC-2 is a semi-bunch variety with large leaves, heavy stems; highly resistant to Southern Stem rot. Prices: (For shelled nuts) N. C. Certified Seeds; lb. 85c; 2 to 9 lbs. @ 65c; 10 to 24 lbs. @ 52c, postpaid. Not prepaid, 10 to 24 lbs. @ 45c; 25 to 99 lbs. @ 42c; 100 lbs. or more @ 40c lb.



F287 Rape, Dwarf Essex

F287 Rape, Dwarf Essex A succulent and nutritious quick pasture crop for stock and poultry. Ready in 6 to 8 weeks. After cutting or grazing, plant continues to grow. Makes acceptable table "greens." Can be planted in drills, using 4 pounds of seed to the acre, or broadcast, 8 pounds. Should be sown at intervals from August to April. Prices: lb. 58c; 2-9 lbs. 38c lb.; 10-24 lbs. 24c lb., postpaid. Not prepaid, 10-24 lbs. 17c lb; 25-99 lbs. 15c lb.

F298 Russian Sunflower Sunflower seeds fed to poultry makes a real egg-producer, and being rich in oil and protein they make an ideal food during the moulting season. Prices: **FOR SEEDS:** lb. 75c; 5 lbs. \$2.50; 10 lbs. \$4.00, postpaid. Not prepaid, 10 lbs \$3.50; 25 lbs. \$8.25; 100 lbs. or more at 30c lb.

FOR FEEDING: lb. 65c; 2 to 9 lbs. @ 45c; 10 to 24 lbs. @ 32c lb., postpaid. Not prepaid, 10 to 24 lbs. @ 25c; 25 to 99 lbs. @ 22c; 100 lbs. or more @ 20c lb.

F299 BUCKWHEAT

The earliest, most prolific and largest grained of all buckwheats, and makes fine flour. Prices: lb. 55c; 2 to 9 lbs. @ 35c; 10 to 24 lbs. @ 22c lb., postpaid. Not prepaid, 10 to 24 lbs. @ 15c; 25 to 99 lbs. @ 12c; 100 lbs. or more @ 10 1/4c lb.

F290 CHUFAS

Make rows 2 1/2 to 3 feet apart, dropping seed about one foot apart in the row, and covering about 2 inches. Chufas require from 1 to 1 1/2 pecks per acre. Can be planted from April to June; cultivation the same as for bunch peanuts. Prices: lb. 70c; 2 to 9 lbs. @ 50c; 10 to 24 lbs. @ 37c lb., postpaid. Not prepaid, 10 to 24 lbs. @ 30c; 25 to 99 lbs. @ 26c; 100 lbs. or more @ 24c lb.

OATS

F175 Fulgrain Fulgrain has large, plump, short, red, grains with a few awns occasionally. It is resistant to present races of crown rust and smut. Fulgrain is approximately a week earlier than Victorgrain; has short, stiff straw; and is good for spring planting. Prices: 8 lbs. (pk.) \$1.30, postpaid. Not prepaid, 8 lbs. (pk.) 60c; 32 lbs. (bu.) \$2.00; 3 bu. bag \$5.25.

F171 Victorgrain 48-93

Victorgrain was developed from a cross of Fulgrain and Victoria by Coker. It is a week earlier than Arlington, has long, plump, yellow, awnless grains. The plants are a few inches shorter than Arlington with strong, stiff straw. It is resistant to crown rust, and smut. Prices, Certified: 8 lbs. (pk.) \$1.35, postpaid. Not prepaid, 8 lbs. (pk.) 65c; 32 lbs. (bu.) \$2.20; 3 bu. bag \$5.85. Select: 3 bu., bgs. \$4.95. Not prepaid.

F172 Arlington New tall growing, high yielding dairymans oat. Prices: 8 lbs. (pk.) \$1.35, postpaid. Not prepaid, 8 lbs. (pk.) 65c; 32 lbs. (bu.) \$2.20; 3 bu. bag \$5.85.



Irish Cobbler



Red Bliss



F224 Peanuts, Improved Spanish



F225 Peanuts, Virginia Bunch

WYATT-QUARLES TOBACCO SEEDS



BLACK SHANK RESISTANT

F262 Oxford 1-181, Certified

Shows Black Shank resistance comparable to Oxford 1. However, heavy losses may occur where Black Shank is severe, especially if unfavorable soil and climatic conditions exist. For best results, a good rotation is very important. This variety is very similar to that of such medium broad leaf varieties as Virginia Bright Leaf and Bonanza. Prices: oz. \$2.00; 1/4 lb. \$7.00; lb. \$26.00, postpaid.

GRANVILLE WILT and BLACK SHANK RESISTANT

F266 Dixie Bright 101, Certified

Dixie Bright 101 has moderate resistance to Black Shank and high resistance to Granville Wilt. Grows tall and normally produces broad and well proportioned leaves of medium length. Since the crop grows with a yellow cast, it must appear well-ripened when primed; so as to prevent the leaf from curing white. Suitable throughout the state where growers are using a rotation to keep Black Shank infestation down, or where both Black Shank and Granville Wilt are present, or where Granville Wilt alone is present. Prices: oz. \$2.00; 1/4 lb. \$7.00; lb. \$26.00, postpaid.

F261 Dixie Bright 102, Certified

Probably the highest quality variety available today, having high resistance to Black Shank and Granville Wilt. Dixie Bright 102 needs to be primed when mature and ripe and can be cured to a rich lemon color. The variety is suitable throughout the state where Black Shank and Granville Wilt are present. Fertilize liberally on lighter soils. Space plants 16 to 18 inches in the row and top high. Prices: oz. \$2.00; 1/4 lb. \$7.00; lb. \$26.00, postpaid.

MH-30

(Maleic Hydrazide)

SUCKER GROWTH INHIBITOR

Field tests have been run by experimentation workers on flue-cured tobacco in the Southeastern States for the last three years. Results have consistently shown that when properly applied, MH-30 will effectively prevent development of suckers with no reduction in yield or adverse effect on quality. MH-30 is simple to apply and has saved money over costs of hand suckering.

MH-30 is a plant-growth inhibitor. When applied to tobacco plants, it is absorbed and moves internally to various parts of the plant. Those cells which have already formed when MH-30 is applied continue to expand and develop normally so that yield is not reduced but development of new growth (the suckers) is prevented.

MH-30 does not kill tobacco suckers—it keeps them from growing. Best results are obtained by applying MH-30 when plants require topping, but before suckers appear or are less than two inches long. 3 Quarts per Acre. Prices: 1 qt. \$7.35; 1 gal. \$20.80, postpaid.

PLANT BED FUMIGATING MATERIALS

Go To The Field With Clean Plants

PESTMASTER. Methyl Bromide Soil Fumigant. Pestmaster is a quick, sure, simple way to kill weed seeds and to control plant-destroying pests and parasites. Plants get a healthier start in fumigated seed beds, have greater strength to continue a vigorous, profitable growth in the field after transplanting. Price: 1 lb. can \$1.00, postpaid.

JIFFY APPLICATOR. Complete with Tubing. \$4.50, postpaid.

VISQUEEN. Plant Bed Cover. 63 ft. x 16 ft. (for 100 sq. yd. bed) \$16.25, not prepaid.

GRANVILLE WILT RESISTANT

F267 Dixie Bright 28, Certified

It has the type and handling qualities farmers desire in flue-cured varieties. It is highly resistant to Granville Wilt and also produces well, but it has no resistance to Black Shank. The long, broad leaves are medium, closely spaced on the stalk. Its use will be limited to the areas where Granville Wilt is the only problem. Prices: oz. \$2.00; 1/4 lb. \$7.00; lb. \$26.00, postpaid.

F254 Oxford 26, Certified

Highly resistant to Granville Wilt, also showing some resistance to Fusarium Wilt. Recommended only for fields known to be contaminated with Granville Wilt. This strain is highly resistant, but for best results should be grown on soil rotated to other crops for 1 to 2 years. It can be planted closer together in the row for increased yield and the quality compares favorably with other varieties. Prices: oz. \$2.00; 1/4 lb. \$7.00; lb. \$26.00, postpaid.

F269 Dixie Bright 27, Certified

Has about the same degree of resistance to Granville Wilt as Oxford 26. No Black Shank resistance. Yields 200 to 400 pounds more per acre than Oxford 26. Allow to become well-ripened before harvest. Prices: oz. \$2.00; 1/4 lb. \$7.00; lb. \$26.00, postpaid.

OTHER VARIETIES

F277 402, Certified High yielding, and a producer of fine quality tobacco being grown on wide range of soil types. Space plants 18 to 24 inches in row and top high. Prices: oz. \$2.00; 1/4 lb. \$7.00; lb. \$26.00, postpaid.

F271 Bottoms Special, Certified

A large yielder, medium broad, very long leaves, closely spaced on stalk. Produces cigarette tobacco on medium to lighter soil types. Space 18 to 24 inches in row and top high. Prices: oz. \$2.00; 1/4 lb. \$7.00; lb. \$26.00, postpaid.

F270 Virginia Gold, Certified

Grows medium tall with large stalk. Leaves broad, good length and spaced closely. Grows with yellow cast and should be mature when primed. Produces well on large range of soils including stiff types. Prices: oz. \$2.00; 1/4 lb. \$7.00; lb. \$26.00, postpaid.

F276 Golden Harvest, Certified

Medium growth with closely spaced leaves which are broad and good length. This variety should be allowed to thoroughly ripen in field. Space plants 18 to 24 inches in row and top high. Prices: oz. \$2.00; 1/4 lb. \$7.00; lb. \$26.00, postpaid.

F268 Hicks Broadleaf, Certified

Medium height, closely spaced leaves which are fairly long, moderately narrow and taper to a sharp point. Easy to cure to a bright flashy color and does best on medium soil types. Hicks is severely affected by unfavorable weather conditions especially dry weather which will cause premature buttoning and narrow leaves. Prices: oz. \$2.00; 1/4 lb. \$7.00; lb. \$26.00, postpaid.

CONTROL BLUE MOLD

FERMATE at the rate of 2 lbs. per 100 gallons sprayed at 3- to 4-day intervals is the simplest and most effective way to control tobacco blue mold. Prices: 3 lb. bag \$3.00, postpaid. Not prepaid, 3 lb. bag \$2.60; 36 lb. case \$26.54.

FERMATE DUST. Full 15% strength. Ready to use. Prices: 10 lb. bag \$1.80; 25 lb. bag \$3.50; 50 lb. bag \$6.50.

CONTROL WIRE WORMS

Isotox Transplanter Solution, 2 ozs. per 50 gallons transplanting water. Goes into solution at once; no settling out; only one stirring. 4 oz. bottle 92c; 16 oz. bottle \$2.52; 1 gal. (128 ozs.) \$15.88, postpaid.

HORMODIN POWDER

Cuttings treated with Hormodin Powder root quicker, establish themselves more readily, and have more growing roots per cutting. Can also be used for seed treatment.

Supplied in three strengths, paralleling the range of hormones in nature.

Directions and complete plant name-list in each package.

Hormodin Powder No. 1

The general purpose powder designed for the home gardener or commercial florist.

1 3/4 oz. tin, each.....\$.53 postpaid
1 lb. tin (for 35,000 cuttings) each.. 3.27 postpaid

Hormodin Powder No. 2

For propagating many woody and semi-woody types of plants.

1 3/4 oz. tin.....\$.78 postpaid
1 lb. tin (for 35,000 cuttings)..... 4.77 postpaid

Hormodin Powder No. 3

For propagating the more difficult-to-root varieties.

1 oz. tin.....\$1.03 postpaid
1/2 lb. tin (for 15,000 cuttings)..... 4.73 postpaid

Combination Package

A convenient combination package is available containing a supply of the three Hormodin Powders, adequate for treating hundreds of cuttings. 78c, postpaid.

ROOTONE

Reg. U. S. Pat. Off.

ROOTONE, the plant hormone powder, for faster rooting of cuttings. Simply dip the cutting into the powder and plant as usual. Also dust seeds with this powder. Use one ounce to each bushel of seed. 1/4 ounce packet 25c; 2 ounce jar \$1.05; 1 pound can \$5.27, postpaid.

ROOTONE NO. 10

Reg U. S. Pat. Office

An extra strength hormone powder for treating woody cuttings only. 2 ounce jar \$2.05, postpaid.

TRANSPLANTONE

PATENTS PENDING

TRANSPLANTONE, the hormone-vitamin powder for starting plants outright. Use a level teaspoon of TRANSPLANTONE to each ten gallons of starting water when setting out plants. Produces earlier maturity, larger crops on tomato, tobacco and sweet potato plants. 1/2 ounce packet 25c; 3 ounce can \$1.05; 1 pound can \$4.27, postpaid.

FRUITONE

REG. U. S. PAT. OFF.

FRUITONE, the hormone spray for stopping premature drop of fruit, flowers and leaves. When sprayed on flowers of tomatoes or beans it produces better set and larger crop. Prevents premature drop of apples and pears. Makes hollies and other Christmas greens hold their leaves longer. 2 1/2 oz. 25c; 2 ounces \$1.05; 12 ounce can \$5.23, postpaid.

NO-SEED HORMONE Blossom-set

No-seed Blossom set increases early set of tomatoes and tends to reduce seeds. Also effective for beans, cucumbers, berries and other crops. 4 oz. bottle (makes 1 to 2 gallons spray) \$1.00, postpaid. Not prepaid 75c.

WYATT-QUARLES SEED CO.

ORTHO[®] MAKES YOUR GARDEN FUN!

ORTHO APPLICATORS

NEW ORTHO SPRAY-ETTE "2." Handy two-gallon capacity. Sprays insecticides and fungicides. Spray deflector breaks spray material into tiny droplets. No pumping, no mixing! Operates on water pressure from your garden hose. Price: Sprayers and Bottles \$3.80, postpaid. Extra bottles, 60c, postpaid.

ORTHO SPRAY-ETTE (Queen Size) Sprays six full gallons—Yet is light and easy to handle. On-off lever controls application of spray material. Price: Sprayers and Bottles, \$10.35, postpaid. Extra bottles, 85c, postpaid.



DUST—WETTABLE POWDERS—MULTI-PURPOSE INSECTICIDES and FUNGICIDES

BOTANO DE LUXE GARDEN DUST. Contains Captan, Lindane, Methoxychlor, Ziram, Controls Aphids, Thrips, certain Caterpillars, Sowbugs, Japanese Beetles, Wireworms, and difficult plant diseases like Black Spot of Roses, Rust and Leaf Spot, Powdery Mildew. Prices: 8-oz. dusters, \$1.25, postpaid; 1-lb. refills, \$1.50, postpaid.



ORTHOCIDE GARDEN FUNGICIDE. Amazing versatile fungicide containing 50% Captan. Controls BLACK SPOT on roses; POWDERY MILDEW on tuberous begonias; ROT and DAMP-OFF on bulbs and seed cuttings; SEED ROT and DAMP-OFF on certain seeds. BROWN PATCH and other diseases on lawns. 1/2 lb. makes up to 25 gallons of diluted spray. Prices: 8-oz. canisters, \$1.50, postpaid; 1-lb. canisters, \$2.20, postpaid; 2-lb. 8-oz. canisters, \$4.25, postpaid.



ORTHO HOME ORCHARD SPRAY. An orchard spray containing ORTHOCIDE (captan), DDT, DDD, and Lindane. Controls many insects and diseases on Fruit and Berries. Prices: 8-oz. canisters, \$1.25, postpaid; 1-lb. canisters, \$2.00, postpaid; 2-lb. 8-oz. canisters, \$4.25, postpaid.



ORTHO-KLOR 10 CHLORDANE DUST. Contains 10% CHLORDANE. Kills ANTS, LAWN MOTHS, CUTWORMS, SOWBUGS, JAPANESE BEETLE GRUB and many other pests. Long residual action. Prices: 1-lb. canisters, 95c, postpaid; 5-lb. canisters, \$3.38, postpaid.



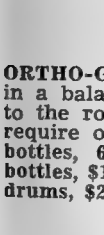
ORTHO ROSE DUST. Contains Captan, Lindane, DDT, Ferbam and Sulphur. The Rose and Flower garden dust or wettable powder for the control of most insects such as: Aphids, Japanese Beetles, Thrips, certain Caterpillars, Lacebugs, Rose Weevil, Red Mite and plant diseases, such as Black Spot, Powdery Mildew, Leaf Spot and Rust. Prices: 8-oz. dusters, \$1.25, postpaid; 1-lb. refills, \$1.50, postpaid; 5-lb. refills, \$4.95, postpaid.



ORTHO LAWN-GARDEN DIELDRIN GRANULES. Easy-to-Use granules containing Dieldrin and Lindane for effective control of Ants, Sowbugs, Japanese Beetle Grubs, Chinch-bugs, Sod Webworms, Crickets. Use on lawns, golf courses, and around dwellings, nurseries, green houses. Prices: 1-lb. canisters, \$1.25, postpaid; 5-lb. canisters, \$4.40, postpaid.



PEST-B-GON WETTABLE. Contains 50% DDT. Use as a spray to control Garden and Household Pests. Price: 1-lb. canisters, \$1.25, postpaid.



FERTILIZERS

ORTHO-GRO LIQUID PLANT FOOD. Contains organic fish in a balanced fertilizer formulation. Fast and all-available to the roots and foliage. 10-5-5 formulation. House plants require only 1/2 teaspoon per quart of water. Prices: 4-oz. bottles, 60c, postpaid; pint bottles, \$1.15, postpaid; quart bottles, \$1.80, postpaid; 1-gallon jugs, \$5.45, postpaid; 5-gallon drums, \$22.00, postpaid.



WEED KILLERS

TRIOX. An ARSENICAL weed killer. Toxic to the soil and kills vegetation. Prevents plant growth around patios, walks, driveways. Prevents plant growth for one to two years. Price: quart cans, \$1.30, postpaid; 1-gallon cans, \$4.05, postpaid.



IMPROVED WEED-B-GON. The hormone Weed Killer, containing 2, 4-D and 2, 4, 5-T low volatile esters for use against POISON IVY, POISON OAK, WILD BLACKBERRY VINES BINDWEED or WILD MORNING GLORY, DANDELION, PLANTAIN. Use on grass lawns for broad-leaved weed control. Up to 50% more active ingredients over most advertised brands. Price: 4-oz. cans, 75c, postpaid; 8-oz. cans, \$1.25, postpaid; pint cans, \$1.75, postpaid; quart cans, \$3.05, postpaid; 1-gallon cans, \$7.30, postpaid.

SPRAYS. INSECTICIDES and FUNGICIDES

IMPROVED ISOTOX GARDEN SPRAY M. Kills Aphids, Red Spider, Thrips, Japanese Beetles, Lacebugs, Lawn Moth, Armyworms, Mole Crickets, White Grubs, Chinch Bugs, Cutworms, Earwigs, Ants, Thrips, Flies, Wireworms and many other pests. Use on Flowers, Shrubs, Fruit Trees and certain Vegetables. Such a wide range of insect kill, gardener has excellent control with just this one product. Residual killing power. Kills three ways—contact, stomach poisoning and vapor action. Prices:

4-oz. bottles, \$1.25, postpaid; 8-oz. bottles, \$2.05, postpaid; pint bottles, \$3.20, postpaid; 1/2-gallon jugs, \$10.65, postpaid; 5-gallon drums, \$41.95, postpaid.

ORTHO-KLOR 44. Chlordane Spray. Controls Ants, Lawn Moths, Cutworms, Sowbugs, Chinch Bugs, Thrips, Brachyrhynchus (Strawberry Root) Weevil, Japanese Beetle Grubs, and many other garden pests. Has long residual killing power. A strong concentrate of Chlordane (44%). Prices: 4-oz. bottles, 90c, postpaid; 8-oz. bottles, \$1.40, postpaid; pint bottles, \$2.20, postpaid; quart bottles, \$3.30, postpaid.

ORTHORIX SPRAY. A year-round spray containing 26% CALCIUM POLYSULFIDES plus other actives. For control of many SUMMER plant disease problems, and certain DORMANT diseases. Prices: pint bottles, \$1.25, postpaid.

VOLCK OIL SPRAY. A highly refined insecticide spray for use against Mealybugs, Scale Insects, Red Spiders, and White Flies on plants. This fine product also acts as an excellent leaf polish. Prices: 4-oz. bottles, 60c, postpaid; pint bottles, \$1.05, postpaid; quart bottles \$1.55, postpaid; 1-gallon cans, \$3.55, postpaid; 5-gallon drums, \$11.95, postpaid.

VOLCK OIL SPRAY PASTE EMULSION. A high-wetting oil paste emulsion for control of SCALE INSECTS, RED SPIDERS, MITES, MEALYBUGS AND WHITE FLY larvae on many plants, shrubs and trees. Acts as an insecticide, ovicide and spray carrier. Prices: 5-gallon drums, \$11.95, postpaid; 28-gallon drums NRSD, \$36.00.

ORTHO DIELDRIN SPRAY. Contains powerful Dieldrin in handy liquid spray concentrate form. Use to control Ants, Japanese Beetles, Grasshoppers, Lawn Moths, Chinch Bugs, Armyworms, Sowbugs, Thrips, Earwigs, and many other insect pests. Prices: 8-oz. bottles, \$1.60, postpaid; pint bottles, \$2.20, postpaid; quart bottles, \$3.80, postpaid.



ORTHO MALATHION 50 SPRAY. For use on evergreens, roses, ornamentals, shrubs, trees, etc. Controls Red Spider, Aphids, Mealybugs, Scale, Flies, plus certain other pests. Contains 50% Malathion. Prices: 4-oz. bottles, \$1.25, postpaid; 8-oz. bottles, \$2.05, postpaid; pint bottles, \$2.95, postpaid; quart bottles, \$4.60, postpaid; 1/2-gallon jugs, \$8.35, postpaid.

LIVESTOCK PRODUCTS

ORTHO FLY KILLER DRY BAIT. New meal-type dry fly bait for control of both resistant and non-resistant houseflies. Easy to Use—nothing to prepare or mix—simply scatter direct from container to ground. It takes just 1/4 lb to cover 500 square feet of fly breeding area. Prices: 1-lb. canisters, \$1.25, postpaid; 5-lb. bags, \$2.40, postpaid; 25-lb. drums, \$9.60, postpaid.



ISOTOX LIQUID DAIRY SPRAY. Dip, direct spray on Animals, residual spray and paint. 20% LINDANE. Use to control FLIES, ROACHES, ANTS, MOSQUITOES, etc., in and around dairy barns and other dairy buildings. Also controls MANGE, TICKS and LICE on cattle, sheep, hogs, and horses; and LICE, MITES, BEDBUGS and TICKS in poultry houses. 1 pint makes up to 50 gallons of finished spray. Prices: 4-oz. bottles, \$1.10, postpaid; \$2.45, postpaid; 1-gallon jugs, \$15.95, postpaid.



ISOTOX DAIRY SPRAY. Residual Spray and Paint, Direct Spray on Animals. Wettable Powder formulation containing 25% LINDANE. It is especially formulated for use in Dairy Barns, Creameries. Use against MANGE and LICE on Dairy Cattle; MANGE, SCAB, LICE, TICKS, HORN FLIES, STABLE FLIES, MOSQUITOES on Beef Cattle, Sheep, Hogs and Horses; SHEEP TICKS on Sheep. 1 lb. makes up to 100 gallons of finished spray. Prices: 1-lb. cans, \$2.45, postpaid; 20-lb. drums, \$43.00, postpaid.



ORTHO CATTLE GRUB SPRAY or DUST. Contains Rotenone 5%—other Cube Resins 5%. Use to control Ox Warble or Cattle Grub (Heel Fly) Larvae and Lice on Cattle. Prices: 1-lb. canisters, \$1.25, postpaid; 7 1/2-lb. bags, \$4.98.



ORTHO ROTENONE SPRAY. Excellent for use as a livestock spray dip or wash and in livestock back scratchers. Containing Rotenone and other cube resins. Controls Cattle Grub (Heel Fly or Ox Warble) Larvae, Cattle Ticks, and Sheep Ticks (Keds). Prices: pint bottles, \$3.50, postpaid; 1-gallon jugs, \$14.70, postpaid; 5-gallon drums, \$49.50.

AGRICULTURAL SPECIALTIES

ISOTOX 25 SEED TREATER F. For treating SEED OF CORN, VEGETABLES AND WHEAT. For protection against WIREWORMS, SEED CORN MAGGOTS and other soil-borne insects and fungicidal protection. Contains 25% Lindane and 12.5% Captan. Prices: 4 1/2-oz. canisters, \$1.50, postpaid; 1-lb. cans, \$3.70, postpaid; 20-lb. pails, \$65.00.



ORTHOCIDE 75 SEED PROTECTANT. Special formulation containing CAPTAN for seed treatment application to prevent SEED ROT and DAMP-OFF DISEASES on germinating seeds and seedlings. Prices: 4 1/2-oz. jars, \$1.25, postpaid; 1-lb. cans, \$2.85, postpaid; 4-lb. cans, \$10.60, postpaid.



ISOTOX TRANSPLANTER SOLUTION. Used to control WIREWORMS, CABBAGE MAGGOTS and other soil insects at transplanting time. Saves expensive replanting. Protects young plant roots. Prices: 4-oz. bottles, 75c, postpaid; pint bottles, \$2.10, postpaid; 1-gallon jugs, \$13.60, postpaid.



Insecticides, Fungicides and Pest Destroyers

ARSENATE OF LEAD, DRY

The standard spray or dust for quick control of practically all leaf-eating insects. Lb. 60c; 4 lb. bag \$1.20. Not prepaid.

BLACK-LEAF-40

(NICOTINE SULPHATE.) Excellent for killing aphids, thrips, sucking insects, leaf-hoppers, and poultry-lice. 1 to 3 tablespoons per gallon. Oz.



50c; 5 ozs. \$1.40; 1 lb. \$3.00; 2 lbs. \$5.20; 5 lbs. \$8.15; 10 lbs. \$15.50, postpaid. Not prepaid, oz. 39c; 5 ozs. \$1.19; 1 lb. \$2.69; 2 lbs. \$4.79; 5 lbs. \$7.60; 10 lbs. \$14.70.

BORDEAUX MIXTURE

Controls many plant diseases better than the new fungicides. Lb. 85c; 4 lbs. \$2.00, postpaid.

CALCIUM ARSENATE, DRY

For dusting and spraying. An arsenical poison for chewing insects, especially potato beetles. 4 lb. bag \$1.35, postpaid. Not prepaid, 95c.

CAPTAN

See "ORTHOCIDE" page 49

CARBON DI-SULPHIDE

For pea and grain weevils, etc. One pound per 1,000 cu. ft. Lb. 65c; 5 lb. \$2.35. Cannot be mailed.

CHLORDANE

72% CHLORDANE concentrate. Used for termites. Mix 1 qt. 72% Chlordane concentrate with 16 gals. water. Pour 1 gal. of this solution in 6 feet of trench beside wall. 1 qt. bottle, \$4.00, postpaid. Not prepaid, \$3.50.

See ORTHO-KLOR page 49

CRO-TOX

Protects seed corn from crows, blackbirds, squirrels, woodchucks, moles, wire-worms and grubworms, saving from loss of seed and re-planting. Does not injure the seed corn nor clog the planter. Small can (bushel size) 80c; large can (2 bushel size) \$1.30, postpaid. Not prepaid, 1 bu. size 60c; 2 bu. size \$1.00.

COPPER "A"

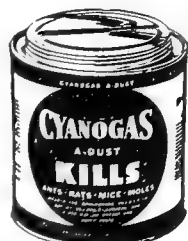
Easier to use, more effective and safer than old forms of copper. Useful in the control of disease attacking cucumbers, melons and tomatoes which are sensitive to Bordeaux. 6 lb. bag \$3.85, postpaid. Not prepaid \$3.30.

CRYOLITE

Generally Cryolite mixed 3 lbs. to 100 gallons (1½ level tablespoonfuls per gallon) for spraying or thoroughly mixed equal parts with talc for dusting will give effective control of chewing insects. For heavy infestations or certain insects, increase the Cryolite by one-half. Never use with lime. Ask for free bulletin. Prices: Lb. 75c; 6 lb. bag \$2.79, postpaid. Not prepaid, 1 lb. 55c; 6 lb. bag \$2.34.

70% CRYOLITE DUST. Ready to use. 50 lb. bag \$9.00. Not prepaid.

CYANOGLAS "A" DUST

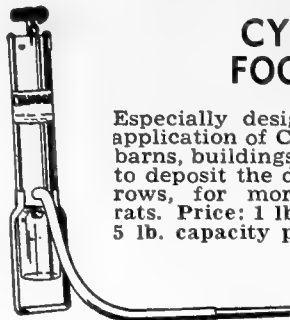


Poisonous gas. Kills moles, rats, mice, bed bugs, clothes moths, ants. ¼ lb. can 50c; 5 lbs. \$4.25; 100 lbs. \$31.00. Cannot be mailed.

CYANOGLAS "G" FUMIGANT

Poisonous gas. For greenhouse, flour mill and grain fumigation. Kills whitefly, aphids, moths, weevil, rats, mice. 5 lbs. \$4.25; 25 lbs. \$15.00; 100 lbs. \$43.00. Cannot be mailed.

CYANOGLAS FOOT PUMP



Especially designed and built for the application of Cyanogas, around dumps, barns, buildings, etc., enabling operator to deposit the dust in tunnels and burrows, for more effective control of rats. Price: 1 lb. capacity pump \$18.00; 5 lb. capacity pump \$29.50.

DDT

10% DDT DUST. Properly screened and blended DDT Dust of 10% strength, ready to use. Prices: 10 lb. bag \$1.85, postpaid. Not prepaid, 10 lbs. \$1.25; 50 lb. bags \$6.25.

5% DDT DUST. Ready to use. Our dusts are prepared over the finest equipment. There are no better dusts available at any price. Prices: 5 lb. bag \$1.15; 10 lbs. \$2.00, postpaid. Not prepaid, 5 lbs. 65c; 10 lbs. \$1.25; 25 lbs. \$2.85; 50 lbs. \$5.20.

50% DDT. 50% Wettable DDT powder ready to be mixed with water for spray of any desired strength. Prices: lb. can \$1.20; 4 lbs. \$1.95, postpaid. Not prepaid, 1 lb. 90c; 4 lbs. \$1.50.

DOGZOFF

An effective repellent in the form of a spray when applied to shrubbery, lawns, porch, etc. 3 oz. bottle 84c; 11 oz. bomb \$2.45, postpaid. Not prepaid, 3 oz. bottle 75c; 11 oz. bomb \$2.25.

DOW EB-5 GRAIN FUMIGANT

An effective, non-flammable grain fumigant for use in elevators, bins and boxcars for the control of stored grain insects. In all, there are more than 50 insects that attack stored grain. Dowfume EB-5 is effective against all of them, yet does not impair grain quality for seed, feed or flour. For tight bins, use 2 gals. per 1,000 cu. ft. or 4 gals. per 1,000 cu. ft. in loosely constructed bins after sealing as well as possible before treating. Dowfume EB-5 possesses definite toxic properties, and certain precautions should be observed. Read precautions and directions on label before using. Prices: 1 gal. can \$3.75; 5 gal. drum \$16.90.

FUMIGANTS: See Pestmaster.

D-X SPRAY

A concentrated plant spray containing .75 per cent Rotenone, and .28 per cent pyrethrins in an active glycerine oil base. Controls sucking and chewing insects on fruits, vegetables and flowers. 1 oz. bottle 50c; 4 oz. \$1.15; 8 oz. \$2.00; qt. \$5.85, postpaid. Not prepaid, 1 oz. 35c; 4 oz. \$1.00; 8 oz. \$1.75; qt. \$5.50; gal. \$14.50.



6-12 INSECT REPELLENT

Stops mosquitoes, gnats, chiggers. Odorless. 2 oz. bottle 69c, postpaid. Not prepaid, 49c.

DRY LIME SULPHUR

For San Jose scale. For fall and spring spraying, use 12 to 15 lbs. to 50 gallons of water. Summer spraying, 2½ to 3 lbs. to 50 gallons of water. Lb. 98c; 5 lbs. \$3.50; 12½ lbs. \$4.50, postpaid. Not prepaid, 1 lb. 75c; 5 lbs. \$3.10; 12½ lbs. \$3.55.

W.-Q. 10% MARLATE DUST

A safe, long lasting insecticide of many uses ready to apply. Prices: 2 lbs. 80c; 5 lbs. \$1.40, postpaid. Not prepaid, 2 lbs. 45c; 5 lbs. 90c; 25 lbs. \$4.00.

MARVEL SPRAY

Effective against certain spider mites (Red Spider—Cyclamen mites), mealy bugs, aphids, on roses, African violets, gardenias, coleus and chrysanthemums. 4 oz. can \$1.15, postpaid.

MOLOGEN

For lawns, flower and bulb beds, estates, golf courses and institutional grounds infested with moles. It is easy to use—acts quickly and surely. ½ lb. can 75c; 1½ lbs. \$1.55, postpaid.

PARA-DICHLOROBENZENE

Effective control for Peach tree borers. Lb. 85c; 5 lbs. \$3.20, postpaid. Not prepaid, 1 lb. 60c; 5 lbs. \$2.70; 20 lbs. \$7.65.

PARA-SCALECIDE

A liquid treatment for peach borer control. Safe to use on peach trees of all ages. Simple, effective and inexpensive. Mix 1 part to 7 parts water—½ pt. to 1½ pts. diluted Para-Scalcide per tree depending on size. 8 oz. can 98c; qt. \$1.80; gal. \$4.05, postpaid. Not prepaid, 8 oz. can 75c; qt. \$1.45; gal. \$3.25; 5 gals. \$12.50.



1% PARATHION DUST

One of the best new insecticides for controlling aphid, curculio, San Jose scale, mealy bug, leafhopper, leafroller, red spider, mites and many other troublesome insects. Parathion is quite toxic and must not be used on any portion of a plant to be harvested and used within 30 days. 5 lb. bag 85c; 10 lbs. \$1.50; 25 lbs. \$3.00. Cannot be mailed.

PARIS GREEN

For Leaf-eating Insects. Mix one pound of Paris Green to 50 pounds of lime, or with 50 gals. water. ¼ lb. 40c; 1 lb. \$1.00, postpaid.

PESTMASTER—FUMIGANT

For treatment of Tobacco and other Seed Beds. Controls weed and grass seeds, stolons of quack grass and Johnson grass, Nematodes, and soil infesting insects in all life stages. Uniform soil fumigation. Short aeration period. Leaves no deposit in soil. Plants have more and healthier root formation. 1 lb. can \$1.12, postpaid.

W.-Q. 1% ROTENONE

Non-poisonous dust for aphids, leaf hoppers, cabbage worms, bean beetles and other insects. 2 lb. bag 80c; 5 lbs. \$1.35, postpaid. Not prepaid, 2 lbs. 45c; 5 lbs. 85c; 25 lbs. \$4.00; 50 lbs. \$6.25.

W.-Q. 20% SABADILLA

A 20% strength Sabadilla dust, for quick and positive control of the troublesome Harlequin or Terrapin bug. Sabadilla also controls squash bugs, chinch bugs, cabbage worms, leaf-hoppers on potatoes, beans and peanuts, blunted leaf-hopper and cattle lice. 2 lbs. \$1.15; 5 lbs. \$2.25, postpaid. Not prepaid, 2 lbs. 80c; 5 lbs. \$1.75.

SCALECIDE

For fruits and ornamentals, Scalecide as a dormant spray, 1 part to 15 parts of water, not only makes scale control more certain, but also increases the vigor and production of the trees. Pt. \$1.05; qt. \$1.50; gal. \$3.55, postpaid. Not prepaid, qt. 75c; gal. \$1.15; gal. \$2.75; 5 gals. \$10.75; 15 gals. \$24.92; 30 gals. \$39.26.



SULFOCIDE

Sulfocide in combination with poison tends to increase codling moth kill. Excellent control for blackspot on roses.

Do not forget the blossom spray. It is a most effective weapon against scab.

The most noticeable feature of Sulfocide is the beautiful finish and sheen it gives to the fruit. Pint \$1.25; qt. \$1.80, postpaid. Not prepaid, pt. \$1.00; qt. \$1.45.



SULPHUR

Powdered. For Mildew. 2 lbs. 70c, postpaid. Not prepaid, 10 lbs. \$1.00; 50 lbs. \$3.50.

TOBACCO DUST

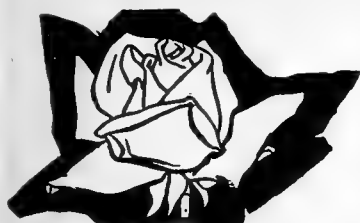
Used for fumigating and for dusting plant affected with aphids. 2 lbs. 70c; 5 lbs. \$1.25, postpaid. Not prepaid, 50 lb. bag \$5.00.

WYATT-QUARLES SEED CO

TREE DRESSING

Every cut or injury that penetrates as far as the cambium is an open entrance for dampness with decay likely to follow. Protect with Fraim's Tree Dressing. Pt. \$1.05; qt. \$1.60; gal. \$4.30, postpaid. Not prepaid, pt. 75c; qt. \$1.25; gal. \$3.50.

TRI-GEN



The
All-Purpose
Spray

Definite mildew and black spot control combined with an insecticide.

Tri-ogen also stimulates plant growth, resulting in fine foliage and luxuriant blooms.

		Post-paid
E. Size Kit (makes 8 qts.)	\$1.50	\$1.80
A. Small Kit (makes 16 qts.)	2.35	2.70
B. Medium Kit (makes 64 qts.)	6.00	6.50
C. Estate Kit (makes 32 gals.)	9.00	9.75

WOOD PRESERVERS

TIMBERTOX 10

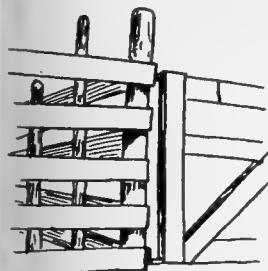
(40% Pentachlorophenol)

Mix 1 part Timbertox 10 with 10 parts kerosene or light fuel oil or equivalent petroleum diluent to make Ready-To-Use preservative containing 5% by weight of pentachlorophenol. For wood preservation and termite control, write for full information. 1 gal. \$5.30, postpaid. Not prepaid, gal. \$4.50; 5 gals. \$22.50; 55 gals. \$198.00.

TIMBERTOX RTU

(5% Pentachlorophenol)

This is a 5% concentration ready to use for all wood preservative jobs such as fence posts, bridges and lumber for buildings including residential. The treated wood is not discolored and can be glued, glazed or painted 72 hours after application. Also recommended for termite control. 1 gal. can \$2.90, postpaid. Not prepaid, 1 gal. can \$2.10.



5% WARFARIN CONCENTRATE

A full strength concentrate to be mixed one part to 19 parts bait such as ground corn, oats, etc. 1/4 lb. \$1.90; 1/2 lb. \$3.25, postpaid. Not prepaid 1/4 lb. \$1.75; 1/2 lb. \$3.00.

WARFARIN REDI-MIX

A ready to feed formulation of Warfarin most acceptable to rats and mice. 1 lb. \$1.05, postpaid. Not prepaid, 1 lb. 80c.

ZINC SULPHATE

Use as a control for Peach bacteriosis and as a safener with Arsenate of Lead. 1 lb. \$1.15; 5 lbs. \$4.25, postpaid. Not prepaid, lb. 90c; 5 lbs. \$3.75.

Insecticides and Fungicides

DU PONT APHID & MITE SPRAY

50% Malathion for the control of Aphids, Red Spiders, Thrips, Mealybugs, White Fly, and many other insects. 1 oz. makes 4-6 gals. spray. 1 oz. bottle, 65c; 4 oz. \$1.50, postpaid.



DU PONT DAIRY CATTLE SPRAY

For long lasting control of horn flies, stable flies, house flies, mosquitoes and lice, mix 4 ozs. with 3 gals. water and use up to 2 qts. per cow or 1 qt. per calf, spraying from tail toward head. Safe on cattle at any time. Prices: 4 oz. can 60c; lb. can \$1.40, postpaid. Not prepaid, 4 ozs. 45c; lb. \$1.25; 4 lbs. \$4.00.

DU PONT DORMANT OIL SPRAY

Pre-foliage spray of a highly refined oil for the control of Scale and overwintering forms of certain insects. Mixes readily with water to form a white milky emulsion, and is used on woody plants that drop their leaves in winter and on ornamental evergreens. 1 qt. bottle, \$1.60, postpaid.



FERMATE

FERMATE at the rate of 2 lbs. per 100 gallons sprayed at 3- to 4- day intervals is the accepted way to control tobacco blue mold in most areas.

APPLES. For control of scab, cedar apple rust, quince rust, apple blotch, black rot (frog eye), Brooks fruit spot and bitter rot.

PEARS. For control of pear scab.

CHERRIES. For control of brown rot and leaf spot.

BEANS. For control of anthracnose.

TOMATOES. For control of anthracnose fruit spot.

FERMATE is a protective, not a curative fungicide. It must be applied before, not after disease infection occurs. Prices: 1/2 lb. can \$1.23; 3 lb. bag \$2.50, postpaid. Not prepaid, 1/2 lb. \$1.00; 3 lbs. \$2.10.

FERMATE DUST

Full 15% strength. Ready to use. Prices: 25 lb. bag \$3.50; 50 lbs. \$6.50.

FLORAL DUST



Du Pont FLORAL DUST—newly developed to control both insects and plant diseases.

Because it contains two insecticides—rotenone and methoxychlor, similar in killing action to DDT but safer to use on tender plants—Floral Dust is a control for common chewing insects, as well as sucking insects such as aphids.

FLORAL DUST combines sulphur with "Fermate" fungicide.

Prices: 8 oz. duster can \$1.21; lb. \$1.55; 3 lbs. \$3.15, postpaid. Not prepaid, 8 oz. 98c; lb. \$1.25; 3 lbs. \$2.75.

DU PONT MARLATE 50

For long lasting control of many insects where safety is important. Powerful yet safe. Suitable to spray or dust. 4 lb. bag \$4.25, postpaid. Not prepaid, \$3.90.



DU PONT PARZATE (Fungicide A)



Use 1 to 3 pounds in 100 gals. water for control of many crop diseases, including Tobacco Blue Mold. Early and Late Blights of potatoes, tomatoes, peppers; also Rust, Anthracnose, Mildew, etc., on many crops and ornamentals. 6 ozs. \$1.10; 3 lb. bag \$3.60, postpaid. Not prepaid, 6 ozs. 85c; 3 lbs. \$3.20.

W.-Q. 10% PARZATE DUST

Ready to use. 2 lbs. 85c, postpaid. Not prepaid, 2 lbs. 50c; 25 lbs. \$3.75.

DU PONT ROSE DUST

Prevents and stops most foliage blights and mildews of roses. Also good for carnations, snapdragons, tulips, etc. Can be used with insecticides. Apply as dust or spray. Prices: 8 oz. sifter-top can \$1.00; lb. \$1.30, postpaid. Not prepaid, 8 ozs. 79c; lb. \$1.00.



WATER Add sufficient water to make total volume indicated below.	DILUTION TABLE							
	1 to 25 (4%)	1 to 50 (2%)	1 to 75 (1 1/3%)	1 to 100 (1%)	1 to 200 (1/2%)	1 to 400 (1/4%)	Bordeaux Mixture	Lead Arsenate
1 Quart.....	2 3/4 Tbs.	1 1/2 Tbs.	2 3/4 Tsp.	2 Tsp.	1 Tsp.	1/2 Tsp.	2 level Tbs.	1 level Tbs.
1 Gallon.....	1/8 Pt.	5 1/4 Tbs.	3 1/2 Tbs.	3 Tbs.	4 Tsp.	2 Tsp.	1/2 Cup	4 level Tbs.
3 Gallons.....	1 Pt.	1/2 Pt.	1/3 Pt.	1/4 Pt.	4 Tbs.	6 Tsp.	1 1/2 Cups	3/4 Cup
5 Gallons.....	1 3/4 Pts.	1 1/2 Cups	1 Pt.	1 Scant Cup	6 1/2 Tbs.	3 1/2 Tbs.	2 1/2 Cups	1 1/4 Cup
100 Gallons.....	4 Gals.	2 Gals.	1 1/2 Gals.	1 Gal.	2 Qts.	1 Qt.	16 Lbs.	4 Lbs.

BUREAU OF STANDARDS	}	3 Tsp.	= 1 Tbs.
HOUSEHOLD MEASUREMENTS		2 Tbs.	= 1 Ounce
		8 Ounces	= 1 Cup
		16 Ounces	= 1 Pint
		32 Ounces	= 1 Quart
		128 Ounces	= 1 Gallon
Tsp. = level teaspoonful.			
Tbs. = level tablespoonful.			

NOTE: When two or more spray materials are combined in one spray mixture the same water is used to dilute all the materials.



SPREADER STICKER, DU PONT

A combined spreading and sticking agent for use with fungicides, insecticides and weed killing sprays for uniform and thorough coverage and retarding weathering. Dilute 1-800 to 1-600. Pint \$1.75; gal. \$12.30, postpaid. Not prepaid, pt. \$1.50; gal. \$11.50.



FRUIT TREE SPRAY

Effective against many insects and diseases attacking apples, peaches, cherries, pears, plums, strawberries, etc. Contains Du Pont's Methoxychlor, Fermate and Sulphur. A wettable powder for dust or spray. 1 lb. to 13 gallons water. 1 lb. \$1.55; 3 lbs. \$3.15, postpaid. Not prepaid, lb. \$1.25; 3 lbs. \$2.75.

DU PONT TOMATO DUST

Especially for control of Early, Late and Septoria (Leaf spot) Blights; and Flea Beetles, Blister Beetles, Potato Beetles, Fall Army Worm, Tomato Fruit Worm and Tomato Hornworm. Ready to use as a dust or as a spray use 12 level tablespoonsful with one gallon water. (1 lb. makes 5 gals.) 8 oz. duster can \$1.12; 2 lb. bag \$1.56, postpaid. Not prepaid, 8 ozs. 89c; 2 lbs. \$1.25.



DU PONT VEGETABLE GARDEN DUST

Is a complete dust or spray for the control of many insects and plant diseases. Contains Methoxychlor, Fermate, Zerlate and Rotenone. Prices: 8 oz. sifter-top can \$1.21; lb. \$1.55; 3 lbs. \$3.15, postpaid. Not prepaid, 8 oz. 98c; lb. \$1.25; 3 lbs. \$2.75.



DU PONT F-531 Golf and Lawn Turf Spray (Non-Mercurial Fungicide)

Du Pont F-531 is a newly developed turf fungicide which has proved effective in controlling dollarspot (small brown patch). F-531 has satisfactorily undergone wide-range golf course tests conducted by experiment stations in cooperation with U. S. Golf Association. 1 lb. F-531 to 5 gals. water for 5,300 sq. ft. 1 lb. can, \$2.55, postpaid.

Weed Killers

DU PONT CRABGRASS KILLER (Potassium Cyanate)

Du Pont PC Crabgrass Killer readily kills crabgrass and chickweed in lawns. Treated lawns will not harm children or pets. For mature crabgrass: 7½ oz. to 4 gals. water for 750 sq. ft. 7½ oz. jar, \$1.25, postpaid.

DU PONT LAWN WEED KILLER

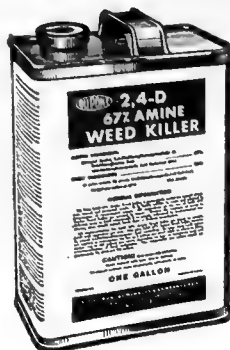
Low concentrate formula of 2, 4-D prepared especially for use on lawns. Controls dandelions and most other broad leaved weeds common in grass lawns. Cover susceptible ornamentals etc. with blankets, or jars to prevent spray reaching these plants. Prices: 8 oz. can \$1.25; qt. can \$3.30, postpaid. Not prepaid, 8 oz. can \$1.00; 1 qt. can \$2.95.



GRAG- HERBICIDE 1

A pre-emergence which prevents broad leaf and grass seed from germinating. Does not kill established stands. Directions on package. 4 oz. can to treat 3,000 sq. ft. \$1.35, postpaid.

Du Pont 2, 4-D Amine WEED KILLER



The concentration of Du Pont 2, 4-D Amine Weed Killer is just right for easy mixing—a pint gives you ½ lb. of 2, 4-D acid equivalent. Being a liquid, it can be measured easily and quickly for spray preparation—there is no chance of nozzle clogging.

Du Pont 2, 4-D Amine Weed Killer is especially prepared for use in low gallonage applications, as low or lower than 10 gallons per acre. It can, however, be used for more dilute sprays with equal effectiveness. Price: 1 gal. can \$5.66, postpaid. Not prepaid, 1 gal. \$4.86; 5 gals. \$23.20; 30 gals. \$132.30; 50 gals. \$217.00.

DU PONT 2, 4-D—2, 4, 5-T AMINE BRUSH KILLER

Combination of 2, 4-D and 2, 4, 5-T for control of most sprout growth and weeds. Excellent for ditch bank and roadside work. Not for use on agricultural crops. Prices: 1 gal. can \$11.35, postpaid. Not prepaid, 1 gal. can \$10.41.

Du Pont 46% Ester 2, 4-D WEED KILLER

An oily, liquid, concentrated form of 2, 4-D for weed control under adverse conditions. Particularly effective for control of Canada and sow thistle, field bindweed, wild morning glory, woody weeds and water weeds. For use in oil solutions or water emulsions. 1 gal. can \$5.66, postpaid. Not prepaid, 1 gal. can \$4.86.

Du Pont 2, 4-D—2, 4, 5-T Ester WEED and BRUSH KILLER

1 gal. can \$11.34, postpaid. Not prepaid, \$10.54.

Du Pont Sodium TCA WEED KILLER

TCA will control many annual and perennial noxious grasses; Johnson, Bermuda, Quack, Crab and others. Depending upon amount of infestation dissolve 1 lb. to 1 gal. of water and use 200 gals. per acre for control of Johnson grass. Apply 100 to 200 lbs. per acre for control of Bermuda, Crab and Quack grass. Complete directions will be sent on request. 10 lb. drum \$7.70, postpaid. Not prepaid 10 lbs. \$6.90; 50 lbs. \$25.00.



DU PONT 80% CMU

Provides a far greater range of longer-lasting weed control. Prices: 2 lb. can \$9.65, postpaid. Not prepaid, 2 lb. can \$9.34; 10 lb. drum \$42.00.

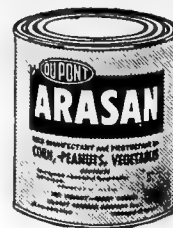
AMMATE WEED KILLER

Ammate offers an effective weapon to help combat the losses caused by certain weeds and woody plant growth. Poison ivy, poison oak and poison sumac are particularly dangerous to many individuals. Ammate will generally eliminate such plants. Ammate is not considered poisonous and may be used safely on weed-infested areas without danger to livestock and humans. Ammate usually exerts only temporary soil sterilizing effects, varying with the soil. Treated areas may often be used for growing crops during the same season. Prices: 2 lb. bottle \$1.55; 6 lbs. \$3.55, postpaid. Not prepaid, 2 lbs. \$1.15; 6 lbs. \$2.95; 50 lbs. \$14.82.



Seed Disinfectants

ARASAN



Destroys many surface seed-borne organisms and protects the seed against certain soil-borne organisms responsible for seed decay. Improves stands and frequently increases yield of quality crops. N. C. State College Bulletin 31 reports 27 per cent increase in Peanut stands. University of Illinois tests show 8.5 bushels per acre increased

yield of corn. Highly profitable on Soy Beans. Excellent reports on use of "Arasan" for many vegetables. ¾ oz. 35c; 8 ozs. \$1.25; 2 lbs. \$3.55; 10 lbs. \$12.30, postpaid.

ARASAN SF-M

A new dustless and odorless seed disinfectant. This is good news to commercial seed treaters and farmers. Arasan SF-M will not dust off. The farmers will not be troubled with dust when planting seed. Arasan SFM seed disinfectant offers control of more different diseases on more crops than any other product. 25 lb. pail \$40.50; 100 lb. drum \$155.25.



CERESAN M

Replaces "New Improved Ceresan."

A dry, practically odorless, seed disinfectant for wheat, oats, rye, barley, cotton, peas, and sorghum. It kills certain seed-borne diseases by both contact and vapor. 14 oz. can treats 28 bu. of seed grain. 14 ozs. \$1.85; 3 lbs. \$4.75, postpaid. Not prepaid, 14 ozs. \$1.60; 3 lbs. \$4.45; 40 lb. drum \$44.95; 100 lb. drum \$106.60.



CERESAN M-2X

Recommended for control of covered smut, black loose smut and stripe of barley; oat smuts, stem and covered smuts of rye; loose and covered kernel smuts of sorghum and stinking smut and kernel smudge seedling blight of wheat. It also reduces infections from surface seed-borne anthracnose and angular leafspot of cotton. Use "Ceresan" M-2X at ½ the rates recommended for "Ceresan" M. 5 lb. can (treats about 300 bu. grain or 200 bu. cotton). \$11.20, postpaid. Not prepaid, \$10.70.

2% CERESAN

Cotton state authorities report that cotton seed treatment with 2% "Ceresan" has given yield increases ranging in value from \$5.73 to \$13.08 an acre. Generally reduces seed rotting and damping-off, resulting in more uniform stands from less seed. Usually controls certain other seed-borne cotton diseases. One pound treats 5 to 8 bushels of seed. 1½ lb. \$2.35, postpaid. Not prepaid, 1½ lb. \$2.15; 75 lb. drum \$72.70.



SEMESAN BEL

Tests in fifteen states have proved that most potato growers can usually expect better returns from seed potatoes if they treat them with "Semesan Bel." Costs only about 21 cents an acre — generally reduces seed-piece decay, seed-borne scab and Rhizoctonia. No messy soaking—just dip, drain, dry, and plant. 1 lb. treats 60 to 80 bushels of seed potatoes. 3 ozs. \$1.10; lb. \$2.75; 4 lb. can \$11.00, postpaid. Not prepaid, 3 ozs. \$1.05; lb. \$3.30; 4 lbs. \$10.65.



I & D SEED PROTECTANT

Du Pont I&D Seed Protectant, a combination seed insecticide and fungicide, is recommended for the treatment of beans (including lima) and sweet corn. Used according to directions it will usually increase stands and yields by reducing losses from seed decay and seedling blight caused by many seed-borne and soil-borne organisms; and where soil insects are a problem, will reduce losses from wireworms, seed-corn maggot and certain other soil insects that feed on the seed and on the germinating seedling. Prices: 7 oz. can \$2.23, postpaid. Not prepaid, 7 oz. \$2.00; 17½ lb. \$57.80.

WYATT-QUARLES SEED CO.

Sprayers - Dusters - Plant Setters - Seed Sowers

COMPRESSION SPRAYERS

9A Hudson Favorite. (Shown) Lightest 2-gal. home and garden sprayer. Saf-T-Lok for easy sealing. Adjustable nozzle. 5 ft. plastic hose. Price: \$10.86, postpaid.

No. 291B Hudson Booster (Shown) Saf-T-Lok top. Powerful 12 in. pump. 3-gal. galv. tank. Price: \$8.98, postpaid.

BUCKET PUMPS

Equipped with extra nozzle for spray or stream and easily maintains 50 to 100 pounds pressure on the nozzle.

MYERS BUCKET PUMP No. R324.....\$19.00*

* Add 75c for postage.

BARREL SPRAYERS

The only logical sprayer for small orchards. Pumps are made for either open or closed top barrels

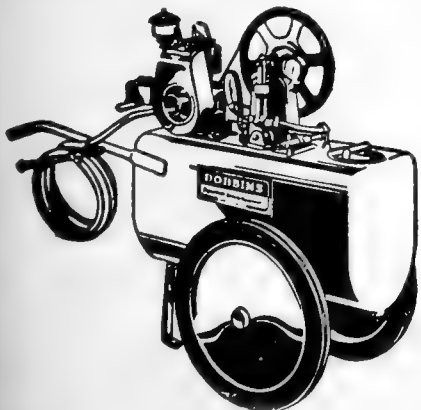
MYERS R318B ORCHARD PUMP for closed top barrel, with 15 feet of hose and nozzle. Price (without barrel) \$38.50.

MYERS R-318. Same pump. Complete except without hose and nozzle. \$33.50.

DOBBINS 3160. For open top barrels, complete with hose, extension pipe, nozzle, etc. Price: \$22.25.

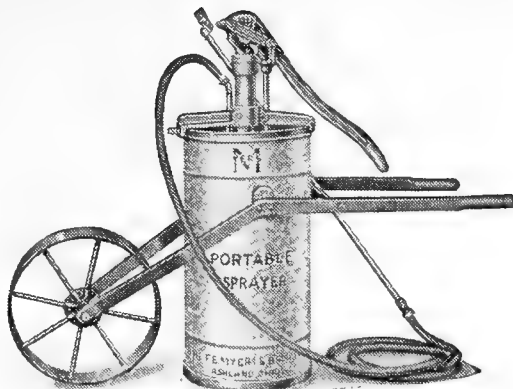
DOBBINS 3175. Heavy duty barrel pump for closed top barrels. Bronze ball valves seated in brass valve seats for efficiency under high pressure. Large pump, brass cylinder and discharge equipment including 12½ ft. spray hose, two 3 ft. brass extension tubes, nozzle and shut-off cock. Price: \$39.20.

DOBBINS POWER SPRAYER



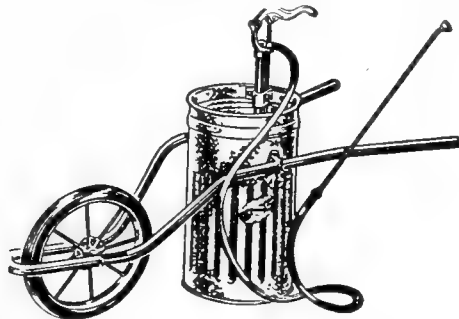
240R. This 25 gal. capacity power sprayer is popular among farmers, gardeners and professional growers. It is designed for spraying small orchards, cattle, farm buildings and for application of all insecticides. It is equipped with 1 H.P. Briggs & Stratton cycle gasoline engine. Price: \$219.75.

WHEELBARROW SPRAYER



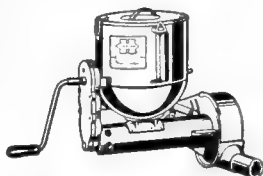
MYERS R-336½ B. Wheelbarrow Sprayer complete with 12½ gallon tank, 15 ft. 5 ply ½ inch spray hose, nozzle, etc. Ideal for tobacco in the field or in the bed. Price: \$55.00.

DOBBINS 3170. Heavy 12 gallon galvanized tank reinforced top and bottom. Light, well balanced frame of one piece steel tubing. Efficient pump develops 150 lbs. pressure. Complete with 6 ft. discharge hose, 2 ft. curved brass extension rod and nozzle. Price: \$29.20.



DOBBINS 3171. Same as 3170 except with heavy steel pressure tank and pressure gauge. Price: \$41.60.

DOBBINS 3190. Similar to above including pressure tank and gauge, except heavier duty, and larger capacity. Tank 18 gallons, 8 ft. spray hose and two 3 ft. brass extension rods. Price: \$60.00.



HUDSON DUSTERS

No. 806B Hudson Roto-Power. (Shown). Large, all aluminum duster gives greater air volume at more speed than any other. Holds 14 lbs. average dust. Discharges 5 to 45 lbs. per acre. Handles any dust. Has wye with 2 flexible tubes for 2-row dusting. Price \$48.94, postpaid.

No. 801 Hudson Roto-Power. Steel duster. Holds 8 lbs. average dust. Discharges 5 to 30 lbs. per acre. Price: \$26.96, postpaid.

No. 4859 Wye Attachment. With nozzles for 2-row dusting. Price: \$3.60, postpaid.

No. 766-C Admiral. For use around homes, farms, institutions, etc. Applies any powder. Easy to reach high or low places. Swivel nozzle. Large plunger provides powerful blast. Pint capacity. Price: \$2.87, postpaid.

No. 673 Cadet. Handles all dusts. ½ pt. capacity. Price: 88c, postpaid.

No. 674 Adjutant. Capacity 1 pound. 2 12" extensions. Price: \$1.52, postpaid.



No. 447 Hudson Eclipse. (Shown). Every metal part stainless steel for lifetime beauty, dependability. 2-Spray nozzle for mist or surface spray. 30-oz. container. Price: \$6.01, postpaid.

No. 440 Hudson Handy Sprayer. 1 qt., intermittent. Price: 78c, postpaid.

HAND SPRAYERS



HUDSON FLAME SPRAYERS

No. 711B Hudson Flame Sprayer. Kill weeds, brush along fence rows, highways, in ditches. Thaw frozen pipes, clear ice from walks. Kill mites, ticks, lice in poultry and other farm buildings. Incinerates garbage, refuse, removes paint, burns stumps, sterilizes containers. 4-gal. tank. Uses about 1 gal. kerosene or distillate per hour. 2,000 degree heat. 5 ft. oil-resistant hose. Price: \$27.03, postpaid.

BRADSON GARDEN SPRAYERS

Go On Garden Hose. Water Pressure Does Work



3 Sizes designed for Insecticides - Fungicides - Weed Killers - Foliage Feeding. No Pumping.

BUG GUN 1½ gal. capacity. No moving parts. \$2.90.

GARD-N-GUN 3 gal. capacity. Exclusive Bradson Automatic Valve. Water pressure holds it on or off as set. \$4.25.

INSECT-O-GUN 6 gal. capacity. Deluxe pistol grip model. Handy hanging hook. Exclusive Bradson automatic valve. \$6.30.

PLANT SETTERS

Successfully handles Tobacco, Tomato, Pepper, Sweet Potatoes, Egg Plant, Cabbage, Cauliflower and all other such plants. Each plant is set, covered and watered in one operation.

PRICE

Owens \$5.50 ea.

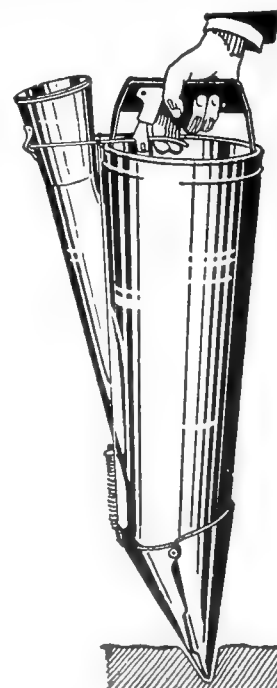
WE CARRY A COMPLETE LINE OF TRANSPLANTER REPAIR PARTS

Write for a free parts list.



SEED SOWERS

CYCLONE SEED SOWER. Adjustable to any size seeds to be sown. Price: \$4.70, postpaid.

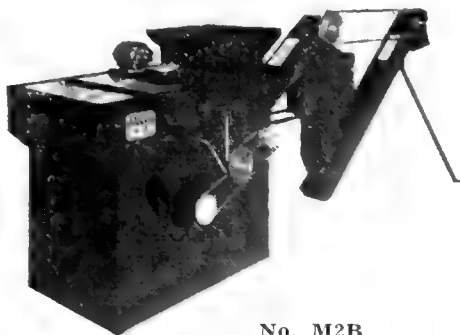


Seed Cleaners - Seed Treaters - Bee Supplies

CLIPPER SEED CLEANERS

No. M2B — Complete with vertical air blast, three-speed fan, labor saving sacking elevator 30 bushels per hour capacity. Sold complete with 8 inter-changeable screens and 1/2 H.P. electric motor. Price: No. M2B Special Clipper Cleaner \$262.70.

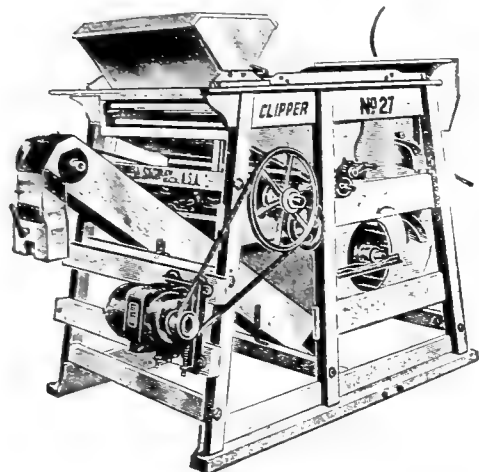
Price: Treater and Elevator Attachment for M2B \$123.80.



No. M2B

NO. 27 CLIPPER CLEANER

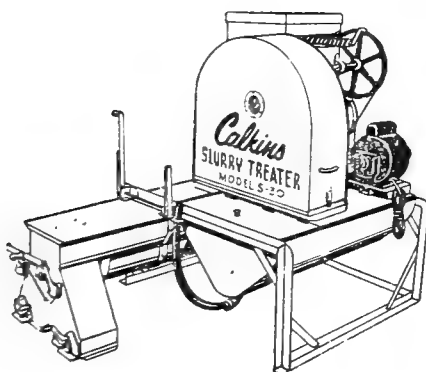
The Clipper "27" is a big capacity grain, seed and bean cleaner. Capacity varying with crop, condition and cleaning problems is up to 60 bushels of grain per hour. The machines we offer are equipped with roll feed hopper and brushes under both upper and lower screens to keep them clean during operation. Six screens are included with each new machine and additional screens are available from a selection of more than 200 sizes. Accurate air control, easy brush adjustment, 2-way bagging elevator and other Clipper refinements give you cleaning accuracy found only in a Clipper cleaner.



Prices: No. 27 Clipper Cleaner complete with roll feed hopper and screen brushes, 6 screens.....\$580.25

1 h.p. single phase, enclosed motor, rails and drives for No. 27.....\$159.77

Treater attachment (for No. 27 cleaner) with bagging elevator.....\$134.70



SLURRY SEED TREATERS

S-30 CALKINS SLURRY TREATERS. For treating small grain, cotton, corn, etc., These treaters were designed to apply Ceresan "M," Arasan SF, and other "slurry" type seed disinfectants. Eliminates disagreeable dust and fumes. Adds no more than 1/2 of 1% moisture to treated seed. Clean safe and efficient. Capacity 300 bu. per hour. Write for folder.

Prices:

No. S-30 (equipped for grain, including totally enclosed 1/2 h.p. motor and 2-way bagger) \$744.76 delivered.

No. S-30 (equipped for cotton, including totally enclosed 3/4 h.p. motor and 2-way bagger) \$761.76 delivered.

No. S-25 Handles corn, soybeans and grain and other free flowing seeds, but not cotton. 200 bu. per hour. (Equipped with 1/3 h.p. motor and 2-way bagger) \$567.75 delivered.

TIME AND MONEY SAVERS

Wire ties make bag closing simple, quick and economical. They assure speed and neatness.

	1,000*	5,000†
Wire ties 5" 17 ga.....	\$5.50	\$19.10
Wire ties 6" 17 ga.....	6.00	20.60
Wire ties 7" 17 ga.....	6.50	23.60
No. 11 Wire tie twister.....	7.50 ea.	
1000 Tag Hooks.....	3.00	

* Add 35c postage.
† Add \$1.75 postage.

No. 11 Wire Tie Twister

Tag Hooks



Wire Ties

BEE SUPPLIES

On small orders of supplies compute postage according to table on page 22. Excess postage will be returned promptly. Shipments 20 pounds or more should be sent Express Collect if you are near an express office. 1/C means 1 to the case; 5/C means 5 to the case, etc.

HIVE BODIES

Cat. No.	Description	Shipping Weight	Price
2072	10-frame, Empty, 1/C.....	10 lbs.	\$ 2.65
2073	10-frame, Empty, 5/C.....	45 lbs.	11.80

FRAMES

335	Brood Frames, Nailless Top Bar 50/C.....	21 lbs.	\$ 8.05
35	Brood Frames, 9 3/8" deep, 50/C.....	21 lbs.	8.05
313	Shallow Frame, 5 3/8" deep, 50/C.....	19 lbs.	7.30
313	Shallow Frames, 5 3/8" deep, 100/C.....	37 lbs.	14.20

SHALLOW EXTRACTING SUPERS FOR 5 3/8" FRAMES

2095	10-frame Super with Frames, 1/C.....	11 lbs.	\$ 3.12
2094	10-frame Super with Frames, 5/C.....	47 lbs.	14.55
20108	10-frame Super, Empty, 5/C.....	28 lbs.	7.25

SECTION HONEY SUPERS FOR 4 1/4" x 1 7/8" SECTIONS

20132	10-frame Super with Inside Fixtures, 1/C.....	9 lbs.	\$ 2.80
20135	10-frame Super with Inside Fixture, 5/C.....	37 lbs.	12.45

METAL AND WOOD INSIDE FURNITURE

376	Separators for 4 1/4" Beeway Supers, 1/10". 5c each; \$4.65 per 100, wt. 16 lbs. per 100.		
377	Fence Separators for 4" x 5" Supers. 21c each; \$18.95 per 100, wt. 20 lbs. per 100.		
371	Section Holders for 4 1/4" x 1 7/8". 12c each; \$10.50 per 100, wt. 22 lbs. per 100.		
373	Section Holders for 4" x 5". 17c each; \$14.05 per 100, wt. 44 lbs. per 100.		

LEWIS GRADE SECTION HONEY BOXES

6181	4 1/4 x 4 1/4 x 1 7/8" Beeway, 100/C.....	7 lbs.	\$ 3.88
6182	4 1/4 x 4 1/4 x 1 7/8" Beeway, 500/C.....	27 lbs.	17.45
6190	4 x 5 x 1 3/8" No Beeway, 500/C.....	20 lbs.	17.55
6181S	4 1/4 x 4 1/4 x 1 7/8" Beeway Split, 100/C.....	7 lbs.	4.10
6182S	4 1/4 x 4 1/4 x 1 7/8" Beeway Split, 500/C.....	27 lbs.	18.45
6190S	4 x 5 x 3/8" No Beeway Split, 500/C.....	20 lbs.	18.65

COVERS AND BOTTOMS

*2025	10-frame "I-V" Covers 1/C.....	6 lbs.	\$ 3.28
2026	10-frame Metal Covers 1/C.....	13 lbs.	3.85
2027	10-frame Metal Covers 5/C.....	50 lbs.	16.85
2021	Lev-L-Drain Bottom, 1/C.....	9 lbs.	1.98
2035	Lev-L-Drain Bottom, 5/C.....	29 lbs.	8.55

* Without Inner Cover.

METAL COVER HIVES

20121	10-frame Modern Hives, 1/C.....	25 lbs.	\$ 9.75
20122	10-frame Metal Cover Hives, 1/C.....	30 lbs.	9.35
20126	10-frame Metal Cover Hives, 5/C.....	148 lbs.	45.28
2038	10-frame Inner Covers 1/C.....	3 lbs.	.95

SMOKERS

41	4" x 7" Smoke Engine.....	2 lbs.	\$ 2.50
42	3 1/2" x 7" Doctor Smoker.....	1 3/4 lbs.	2.15
47	4" x 10" Big Smoke with Shield.....	3 lbs.	3.25

FOUNDATION

3100	Thin Surplus for 4 1/4" square sections. 28 sheets per lb.		
3101	Thin Surplus for 4" x 5" sections. 34 sheets per lb.		
3102	Thin Surplus for 4 1/4" x 4 1/4" split sections. 25 sheets per lb.		
3108	Thin Surplus for 4" x 5" split sections. 22 sheets per lb.		
3103	Thin Surplus for 5 3/8" shallow frames. 24 sheets per lb.		
3104	Thin Surplus for 5 3/8" shallow frames, 22 sheets per lb. (Prices on all Thin Surplus \$1.60 per lb.; \$7.65 per 5 lbs.; \$36.50 per 25 lbs.)		
350	Crimp-wired Medium Brood, 8 1/2" x 16 3/4", for Hoffman Frames. 10 sheets, \$2.30; 50 sheets, \$10.25; 25 lbs. \$35.25; 7 sheets per lb.		
360	GILT-EDGE MEDIUM BROOD, 8 1/2" x 16 3/4" for Hoffman Frames. 10 sheets, \$2.75; 50 sheets, \$12.30.		

MISCELLANEOUS ITEMS

727	Excelsior Wire Veil.....	1 lb.	\$ 1.30
723	Alexander Veils.....	12 oz.	1.85
322	1/4 lb. Spool Wire (350 feet).....	6 oz.	.30
323	1/2 lb. Spool Wire (700 feet).....	10 oz.	.50
324	1 lb. Spool Wire (1,400 feet).....	18 oz.	.80
458	Spur Wire Embedder.....	1 lb.	.40
937	Bee Feeder.....	1 lb.	.38
72	Extra Large Bee Gloves.....	1 lb.	1.55
73	Large Bee Gloves.....	1 lb.	1.55
74	Medium Bee Gloves.....	1 lb.	1.55
334	Bee Escape.....	2 oz.	.36
431	Bristle Bee Brush.....	1 lb.	.55
702	10-Frame Queen and Drone Trap.....	1 lb.	1.25
460	10-in. Hive Tools.....	1 lb.	1.00
455	8-in. Hive Tools.....	1 lb.	.90
7034	Excluder all wire wood bound.....	4 lb.	1.58

WYATT-QUARLES SEED CO

Pratts

NATIONALLY KNOWN PRODUCTS for POULTRY and LIVESTOCK



84 YEARS OF DEPENDABILITY

1872 to 1956

Pratts Poultry Regulator

This famous old egg stimulating trace mineral product is now better than ever... it has B-G complex vitamins added. It keeps the birds reserves of trace minerals and B-G complex vitamins high enough to make up for deficiencies in feedstuffs. Also a valuable tonic after molt or diseased condition.

Use in Feed

	Prepaid	Not Prepaid		Prepaid	Not Prepaid
2 lb.	\$.96	\$.65	35 lb.	\$9.08	\$7.50
6 lb.	2.22	1.75	12 lb.	3.75	3.00



Pratts Powdered Lice Killer

Contains DDT. An effective and easy to use powder for delousing poultry and livestock.

	Prepaid	Not Prepaid
8 ozs.	\$.73	\$.50
2 lb.	1.31	1.00

Pratts Zene-A-Trol

Phenothiazine... the new "Miracle" wormer for sheep, hogs, cattle and poultry.

	Prepaid	Not Prepaid
6 oz.	\$1.25	\$1.00
12 oz.	2.15	1.85



Pratts "Split Action" Worm Capsules

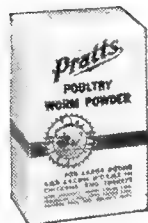
An individual worm treatment for chickens and turkeys. Contains Phenothiazine for cecum worms and also treats other types of worms. Patented "Split Action" feature permits release of two different worm treatments hours apart.

Adult Size	Prepaid	Not Prepaid
100	\$ 1.60	\$ 1.50
1,000	11.65	11.25
Chick Size	Prepaid	Not Prepaid
100	\$1.10	\$1.00
1,000	7.65	7.35

Pratts Poultry Worm Powder

A flock treatment for large round and cecum worms in chickens and turkeys. Contains Phenothiazine and a "Shockless" Nicotine. Just feed in mash. One pound treats 200 mature or 400 half grown birds.

	Prepaid	Not Prepaid
8 oz.	\$1.25	\$1.00
1 lb.	2.15	1.85



Pratts C-KA-Gene

A new highly effective flock treatment that prevents heavy losses from bloody coccidiosis through immunity methods.

Chick Size	Prepaid	Not Prepaid
50	\$1.15	\$.80
100	1.95	1.35

Pratts In-Tes-Trol

New drinking water medication for chickens and turkeys of all ages. An effective astringent that helps to soothe and heal intestinal irritation as in simple diarrhea not caused by infection. Also a valuable treatment for Nycosis.

	Prepaid	Not Prepaid
1 pt.	\$1.20	\$.90
1 qt.	1.86	1.55

Pratts Poultry Tablets

New. Formerly "Chick tablets." They're "floated." They keep the drinking water safe all day, not just for a few hours.

	Prepaid	Not Prepaid
1 oz.	\$.40	\$.35
2 1/2 oz.	.80	.70



Pratts Pik-No-Mor

Stops cannibalism, toe feather and vent picking in chicks and adult fowls. Aids in stopping bleeding and in starting the healing process.

	Prepaid	Not Prepaid
5 oz.	\$.80	\$.60
1 lb.	1.52	1.25

Pratts Poultry Inhalant

Loosens mucus in nose and throat, giving relief from the "stopped-up" feeling from colds. Special "water soluble" feature enables it to mix with and penetrate nasal secretions. Sprayed while birds roost.

	Prepaid	Not Prepaid
1 pt.	\$1.40	\$1.10
1 qt.	1.95	1.65

Pratts Roost Paint

"Double action" combination of BHC and DDT. Kills lice and mites by both fumes and contact. Easy to apply to roosts and cross arms. No handling of birds... safe and non-tainting.

	Prepaid	Not Prepaid
1/2 pt.	\$1.10	\$.85
1 pt.	1.65	1.35
1 qt.	2.35	2.00



Pratts Disinfectant

Helps to control worms, lice and all diseases of poultry and livestock. Standardized at 6 times strength of carbolic acids, but safe and non-poisonous. An excellent dip for livestock.

	Prepaid	Not Prepaid		Prepaid	Not Prepaid
1 pt.	\$.90	\$.65	1 gal.	\$2.85	\$2.25
1 qt.	1.30	1.00			

Pratts Swine Builder

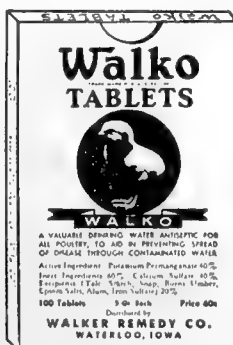
A tonic and mineral supplement formulated specially for swine. Supplies Vitamin D.

	Prepaid	Not Prepaid
1 lb.	\$1.27	\$1.00

Pratts Cow Tonic

Helps keep the milk factory fit. This product aids nature in maintaining the vigorous health that means lots of milk and healthy calves. A real aid at calving time.

	Prepaid	Not Prepaid
1 1/2 lb.	\$1.05	\$.75
3 1/2 lb.	1.85	1.50



WALKO

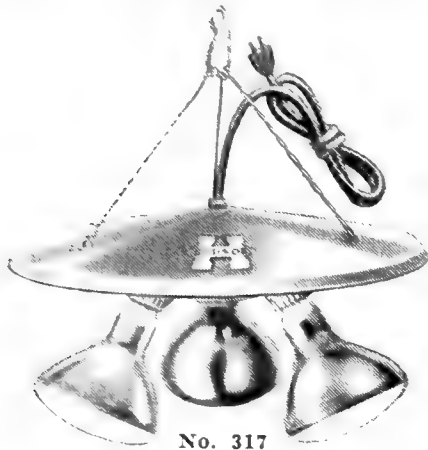
A Valuable Drinking Water Antiseptic for all Poultry

Walko aids in preventing the spread of disease through contaminated drinking water. For baby chicks, turkeys, ducks and geese 2 tablets to each quart of drinking water. For older birds 2 to 4 tablets to each quart of drinking water. This widely used product may also be used as an external antiseptic for cleaning out the nostrils, eyes, etc., by dissolving 12 tablets in 1 pint of water. To insure getting the medicine well into the nostrils the head should be dipped.

	Prepaid
100 tablets	\$.65
235 tablets	1.30
1,000 tablets	2.60
2,000 tablets	4.20

POULTRY SUPPLIES

IDEAL INFRARED BROODERS



No. 317

Brooders are ready to install. The user just turns in lamps, suspends the unit and plugs the cord into the electrical supply. Cords, plugs, sockets and switches when used are all U. L. approved and are wired into units at the factory. All sockets are heat-resistant porcelain. All metal is durable, heavy gauge steel.

No. 11 IDEAL BROODER.

One-lamp type with guard (no lamp). Price: \$1.89.

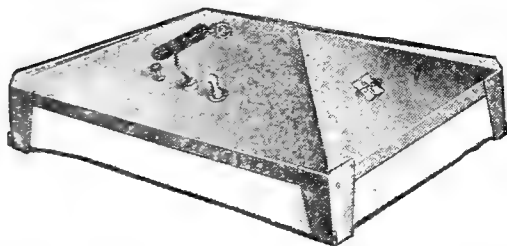
No. 317 IDEAL BROODER.

Three-lamp type (no lamps) with 15 $\frac{3}{4}$ " diameter hood. Price: \$6.00.

No. 417 IDEAL BROODER.

Four-lamp type with thermostat and switch (no lamps). 15 $\frac{3}{4}$ " diameter hood. Price \$9.45.

LEKTRIK-HEN BROODER

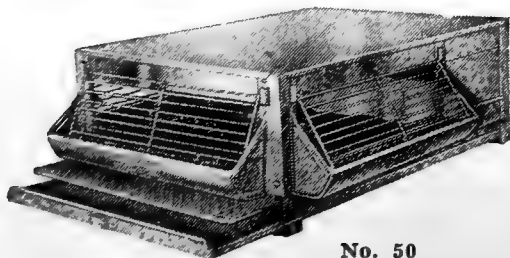


Chicks or poults started under a Lektrik-Hen have the conditions needed for fastest growth, earliest feathering and greatest livability. The heat unit is Nichrome wire encased in black, box-type heater which floods area under brooder with health-giving heat. For 120-volt A.C.

No. 2432 LEKTRIK-HEN BROODER.

24 inches by 34 inches inside. 275 watt element. One-piece, die-formed, all metal canopy. Capacity 100 day-old chicks or 50 turkey poults. Price: \$14.00.

LEKTRIK-CHIK BROODER



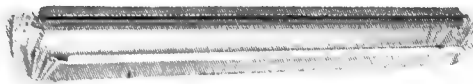
No. 50

Has 150-watt Nichrome heating element placed in rear compartment. Thermostat controlled. Curtain divides 13" x 24" compartment from unheated part of brooder. Wire mesh floor, easily removed. Three 22" troughs, one water-tight. Capacity: 123 day-old chicks per deck.

No. 50 LEKTRIK-CHIK BROODER.

1 deck with cover. Price: \$18.91.

KLEEN-EZY CHICK FEEDERS



No. 336

These new chick feeders have baked-on enamel finish in three attractive colors . . . "sunshine" yellow inside, brilliant blue outside with red reel. Troughs are easy to clean and keep clean. Feed moves to center bottom for easy clean up. Feed-saving lip.

No. 118 KLEEN-EZY FEEDER.

18" long. Holds 1 $\frac{1}{2}$ lbs. 2-position S reel. Price: 42c.

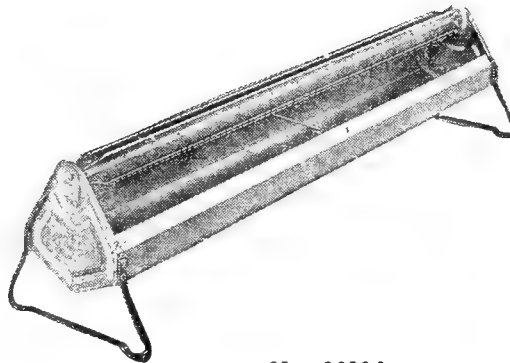
No. 224 KLEEN-EZY FEEDER.

24" long. Holds 2 lbs. 4-blade, 3-position reel. Price: 61c.

No. 336 KLEEN-EZY FEEDER.

36" long. Holds 4 lbs. 4-blade, 3-position reel. Price: 86c.

KLEEN-EZY BROILER FEEDERS



No. 8690A

Use to feed chicks from two weeks old to desired broiler weight. End stands easily adjustable. Non-tip footing. 48" or 60" lengths, with grill or reel.

48-Inch Feeders—Trough 3 $\frac{3}{4}$ " deep 6" wide at top. Heavy guage rod end stands.

No. 7480A KLEEN-EZY FEEDER with grill. Holds 15 $\frac{1}{2}$ lbs. Price: \$2.97.

No. 7490A KLEEN-EZY FEEDER with reel. Holds 15 $\frac{1}{2}$ lbs. Price: \$2.97.

60-Inch Feeders—Trough 4 $\frac{1}{4}$ " deep, 7" wide at top. Strap steel end stands.

No. 9690A KLEEN-EZY FEEDER with reel. Holds 27 $\frac{1}{2}$ lbs. Price: \$4.00.

No. 9600A KLEEN-EZY FEEDER with grill. Holds 27 $\frac{1}{2}$ lbs. Price: \$4.00.

KLEEN-EZY FLOCK FEEDERS



No. 25A

No. 25A NEW KLEEN-EZY trough design makes it easy for birds to clean up all feed, easy to keep clean. Prevents feed waste, encourages heavy feeding. Feed saving lip. No. 25A has heavy gauge channel steel legs, Cross braced for greatest rigidity and hardwood perch. 16" high. Trough is 9 $\frac{1}{2}$ " wide, 5" deep with 1" feed-saving lip. Price: \$8.15.

No. 350A KLEEN-EZY FEEDER. 5' long. Holds 45 lbs. No. 350A has folding back and stools adjustable to 2 heights. Price: \$5.32.

PLASTIC BASE FOUNTAINS



Economical, efficient way to water chicks and poults. Made of heavy, durable green plastic. Will not corrode or react with medication, milk, etc. Green color attracts chicks, encourages drinking. Models for 1-qt., 2-qt. and 1-gal. glass jars.

No. 025 FOUNT-BASE. Slip-on type for 1-2 qt. jars. Price: 19c.

No. 125 RED CIRCLE FOUNT-BASE. Spill-Not, Screw-on type for 1-2 qt. jars. Price: 37c.

No. 127 RED CIRCLE FOUNT-BASE. Spill-Not, Screw-on type for 1 gal. straight side jar (jar not included). Price: 50c.

No. G27 STRAIGHT-SIDE JAR. 1-gallon glass jar for No. 127 Fount-Base. Price: 45c.

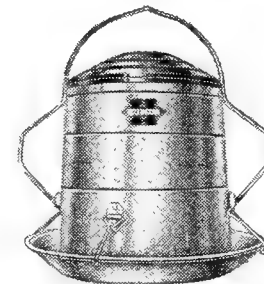
No. 279 RED CIRCLE FOUNTAIN. No. 127 Fount-Base with No. G27 glass jar. Price: 95c.

No. 129 RED CIRCLE FOUNT-BASE. Spill-Not, Screw-on type for 1-gallon sloping glass jar (jar not included). Price: 98c.

No. G29 SLOPING-SIDE JAR. 1-gallon glass jar for No. 129 Base. Price: 57c.

No. 289 RED CIRCLE FOUNTAIN. No. 129 Fount-Base with No. G29 glass jar. Price: \$1.55.

SINGLE WALL FOUNTAINS



To fill, just unsnap the pan, reverse the handle and it's a pail—easy to clean, fill, carry. Premium quality galvanized steel.

No. C3 KLEEN-EZY FOUNTAIN. 3 gallon. 39" drinking space. Price: \$2.43.

No. C5 KLEEN-EZY FOUNTAIN. 6 gallon. 48" drinking space. Price: \$3.07.

DOUBLE WALL FOUNTAINS



Patented air-groove lets air enter fountain as water is drunk without gushing overflow. Pan fills oftener, water is always fresher.

No. K2 KLEEN-EZY FOUNTAIN. 2 gallon. 39" drinking space. Price: \$2.93.

No. K3 KLEEN-EZY FOUNTAIN. 3 gallon. 39" drinking space. Price: \$3.65.

No. K5 KLEEN-EZY FOUNTAIN. 5 gallon. 48" drinking space. Price: \$4.86.

AUTOMATIC TROUGH WATERER

Brass valve is simple, foolproof, easy to adjust for water level and pressures. Won't rust. 4 ft. trough holds 4 qts. serves 500 chicks. Adjustable height.

No. T48 WATERER. (Trough, valve, chain.) Price: \$4.86.

POULTRY HANGING FEEDERS



Hudson hanging feeders save space, time and labor. Ruggedly built of lithographed metal. Feeder is filled from the top, no burying old feed under new. Pan is premium quality galvanized steel with sanitary, feed-saving lip and inverted "V" bottom for positive flow of feed. Adjustable to three positions.

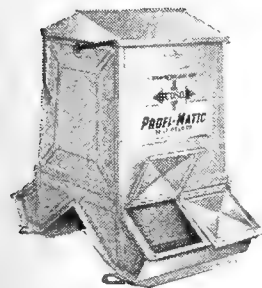
No. 150 KLEEN-EZY FEEDER. Holds 45 lbs. Price: \$4.17.

WYATT-QUARLES SEED CO.

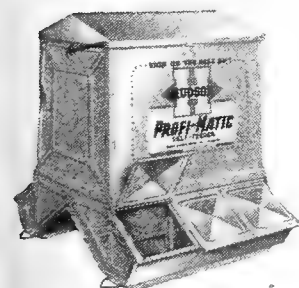
HUDSON Hog Feeders

COMPLETELY NEW DESIGN... IMPORTANT
NEW FEATURES... HOG LOT TESTED TO
TURN LESS FEED INTO MORE PORK IN
LESS TIME FOR TOP PROFITS.

No. 2A5—2 Foot—2 Doors—5 Bushels—1 Com-
partment—1 Regulator. Price: \$22.50.



No. 210A—2 Foot—4
Doors—10 Bushels—1
Compartment—2 Regu-
lators. Price: \$39.50.



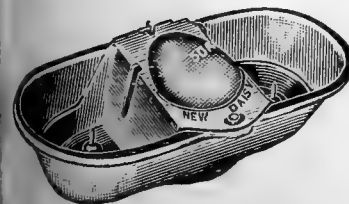
No. 315A—3 Foot—
6 Doors—15 Bushels
—2 Compartments—
4 Regulators. Price:
\$54.50.



No. 525A—5 Foot—10
doors, — 25 Bushels
—3 Compartments—
6 Feed Regulators
Price: \$74.50.

No. 1225 — 12
Doors—30 Bush-
els—6 Regulators.
New Hexagon De-
sign. Price: \$79.50.
Prices: f.o.b. Ra-
leigh.

HOG WATERERS



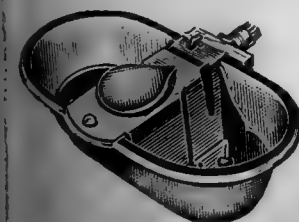
No. 50-A — High
pressure type.—
16½-in. long, 7-in.
wide, 5-in. deep.
Standard ¾-in. in-
let tap.

Works on any
pressure not over
70 lbs.

High pressure
valve is made of
brass.

Water level controlled by simple screw adjust-
ment.

Several waterers may be connected in series at
various points in farm yard or feed lot. Each
\$11.10.



No. 30-A—Heavy cast
iron bowl is easily
cleaned and practically
indestructible.

13¾-in. long 6¾-in.
wide, 4½-in. deep.
Valve assures even
water level.

Removable brass
strainer on water in-
take.

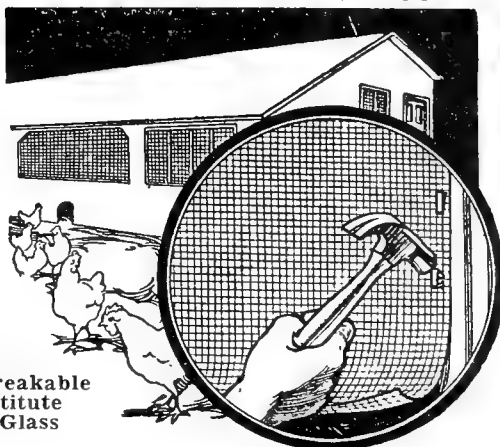
Mud cups cast in one
piece with float cover.

Mud cups and float cover easily removable by
hand but fastened so hog cannot loosen. Each
\$7.20.

BOX 2131, RALEIGH, N. C.

R-V-LITE®

DU PONT CEL-O-GLASS



The
Unbreakable
Substitute
For Glass

CEL-O-GLASS allows the ultra violet and other
beneficent rays of the sun to penetrate—it shuts
out winter winds, rains and hail. Cel-o-Glass is
built over the finest strong screen covered with
weather proof substance and will not break or
tear. In 100 ft. rolls, 1 yd. wide. Per yard \$1.53;
per roll \$42.50 f.o.b. Raleigh.



HOTKAPS

Start your Garden Earlier
this year—with HOTKAPS

HOTKAPS can make you extra dollars this
season. They protect plants from frost, wind,
rain, insects, and ground crusting. Thus they
produce hardier quicker crops.

Thousands were used in 48 states last year.
They cost so little that growers cannot afford to
be without them.

25 Package with setter.....	\$1.35, postpaid
100 Package with setter.....	3.65, postpaid
Garden Setter alone.....	.50, postpaid
250 Package with setter.....	\$6.40, postpaid
1,000 to Carton @.....	\$18.35 per 1,000*
5,000 @.....	18.20 per 1,000*
10,000 @.....	18.05 per 1,000*
25,000 @.....	17.90 per 1,000*

* Not prepaid.

PLASTIC COVERS



This lightweight, airtight, tough, polyethylene
sheeting is offered in 2 sizes.

100 yd. Cover (16½'x63').....	\$ 16.25
Master Roll (16½'x506').....	\$115.00



FARMERS!
DAIRYMEN!

Get the
Guaranteed
Nipple Pail
CALF-TERIA

A nipple pail that saves 100 pounds of milk for
every calf. 8 qt. cap. 26 gauge with pail and
bracket. Each \$2.85, postpaid.
Extra nipples 85c each, postpaid.

All-Purpose WINDOW MATERIALS

6 types

Fill every need
Fit every purse



R-V-LITE

Just cut to size with scissors and nail
down with wood strips. Get increased
sunshine benefits and protection from
rain, snow, wind and cold with
R-V-LITE windows in poultry, dairy
buildings, sunporches, summer kitch-
ens, playrooms, garages, etc.

Buy it by the yard

No. 50-C	square yard	48c
No. 100-C	square yard	72c
No. 300-W	square yard	\$1.25
No. 400-T	square yard	54c
No. 700-W	square yard	\$1.05
No. 800-CW	square yard	\$1.53

C—Cotton W—Wire reinforcement

50-ft. and 150-ft. ROLLS 36 in. wide



No.100-C
COTTON
REINFORCED



No. 300-W
ALUMINUM
WIRE
REINFORCED

INDEX

VEGETABLES AND HERB SEEDS PLANTS AND ROOTS

	Page
Artichoke Seeds	3
Artichoke Roots	3
Asparagus Seeds	3
Asparagus Roots	3
Beans, Lima or Butter	4-5
Beans, Pole	4
Beans, Snap	1-2-3
Beans, Wax	3-4
Beets	1-6
Broccoli	6
Brussels Sprouts	6
Cabbage Seeds	7
Cantaloupes	13
Carrots	8
Cauliflower	9
Celery Seeds	9
Collard Seeds	8
Corn, Garden	1, 10, 11
Corn, Pop	11
Cucumbers	9
Egg Plant Seeds	11
Endive	11
Herbs	19
Horse Radish Roots	3
Kale	11
Kohl Rabi	11
Leek	12
Lettuce Seeds	12
Mustard	12
Okra	15
Onion Seeds	15
Onion Sets	15
Parsley	17
Parsnip	17
Peas, Garden and Edible	16
Peppers	17
Planting Calendar	22
Pumpkin	1, 18
Radish	18
Rhubarb Roots	3
Rutabagas	21
Salsify	18
Spinach	18
Squash	19
Strawberry Plants	21
Tendergreen	12-21
Tomato Seeds	1-20-21
Turnips	21
Watermelon	1-14
Postage Rates	22
Vegetable Plants	21

FLOWER SEEDS

Ageratum	27
Alyssum	26-27-39-40
Amaranth, Globe	31
Amaranthus	27
Anchusa	27-39
Anemone	39
Antirrhinum	27
Aquilegia	39-40
Arabis	39
Arctotis	28
Asters	26-28
Baby Blue Eyes	33
Baby's Breath	31-39
Bachelor's Button	29
Balloon Vine	28
Balsam	28
Begonia	28
Bellis (Dbl. Daisy)	39
Bells of Ireland	26, 28
Cactus	28
Calendula	28
California Poppy	29
Calliopsis	29
Campanula	29-39
Candytuft	29-39-40
Cardinal Climber	29
Carnations	29-39
Canterbury Bells	29-39
Castor Beans	35
Celosia (Cockscomb)	26-29
Centaurea	29
Cheiranthus	39
Chrysanthemum	29
Clarkia	29
Cleome	29
Coleus	29
Coreopsis	39
Corn Flower	29
Cosmos	26-30
Cynoglossum	29
Cypress Vine	29

	Page
Dahlia Seeds	30-39
Delphinium	39
Dianthus	30-39-40
Didiscus	30
Digitalis	39
Euphorbia	30
Feverfew	32-40
Forget-Me-Not	32
Four o'clocks	30
Fuchsias	30
Gaillardia (Blanket Flower)	30-39
Geranium	30
Gerbera	30
Geum	39-40
Gomphrena	31
Gourds	31
Gypsophila	31-39
Heliotrope	31
Helichrysum (Strawflower)	31
Hibiscus	39
Hollyhock	31-39
Hyacinth Beans	31
Kochia (Summer Cypress)	31
Lace Flower	30
Lantana	31
Larkspur	32
Lavender	31-39
Linum	32-40
Lobelia	32
Lupins	31-40
Marigolds	26, 33
Matricaria	32-40
Mignonette	32
Moonflower	32
Morning Glory	26, 32
Myosotis	32
Nasturtium	33
Nemophila	33
Nicotiana	33
Nierembergia	26
Pansy Seeds	35
Petunias	26-34
Phlox	35-40
Physalis	35
Pinks	30
Planting Calendar	23
Poppies	31-35-40
Portulaca	35
Pyrethrum	40
Ragged Robin	29
Ricinus	35
Rock Garden Seeds	40
Salpiglossis	35
Salvia (Scarlet Sage)	35
Scabiosa	36-40
Scarlet Runner Bean	35
Schizanthus	35
Shasta Daisy	40
Snapdragons	27
Snow on the Mountain	30
Statice	36-40
Stocks	36
Sunflower	35
Sweet Peas	26-37-40
Sweet William	40
Sweet Wivelsfield	40
Thunbergia	36
Tithonia	36
Torenia	36
Tritoma	40
Tulip Poppies	31
Verbena	36-40
Vinca (Periwinkle)	36
Viola	40
Wallflower	36-40
Woolflower	29
Zinnia	26-37-38

FLOWERING BULBS

Amaryllis	63
Begonias	63
Caladium	63
Cannas	63
Dahlias	63
Gladiolus	64
Montbretias	63
Roses	64
Tuberoses	63

GRASSES, FIELD SEEDS, AND GRAINS

Alfalfa	46
Broom Corn	49
Buckwheat	51
Cane	49

	Page
Chufas	51
Clover	25-46
Cotton Seed	50
Corn, Field	47
Cow Peas	50
Crotalaria	50
Crowder Peas	16
Grasses	25-48
Hegari	49
Lawn Grasses	25
Lespedeza	46
Millets	49
Milo, Dwarf	49
Oats	51
Pasture Grasses	48
Peanuts	51
Potatoes	51
Rape	51
Sorghum	49
Soy Beans	50
Sudan Grass	49
Sunflower	51
Tobacco	52
Velvet Beans	50

DISINFECTANTS, FERTI- LIZERS, FUMIGANTS, INOCULANTS, INSECTI- CIDES

A & C Fertilizer	24
Activo	24
Adco	24
Aluminum Sulphate	24
Ammate	56
Arasan	53, 56
Arasan SFM	53, 56
Arsenate of Lead	54
Berry-Set	21
Blossom-Set	52
Black Leaf 40	54
Bone Meal	24
Bug-Geta	53
Calcium Arsenate	54
Captan	53
Carbon Disulphide	54
Ceresan 2%	56
Ceresan M and M-2X	56
Chlordane Liquid	53
Copper A	54
Cro-Tox	54
Cryolite	54
Cyanogas	54
Cyanogas Foot Pumps	54
Dairy Spray and Dust	55
DDT	54
Dog Repellent	54
D-X Spray	54
Es-Min-El	24
Fermate	55
Fertilizers	24, 53
Floral Dust	55
Folium	24
Fritted Trace Elements	24
Fruitone	52
Fruit Tree Spray	53, 56
Garden Dust	53, 56
Grain Fumigant	54
Hormodin	52
Hyponex	24
Inoculator	37-46-50
Isotox 25 Seed Treater	53
Isotox, Spray and Dust	53
Krilium	24
Lime	24
Lime Sulphur Dry	54
Lime Sulfur, Liquid	53
Malathion	53
Marlate	54
Manures, Sheep & Cattle	24
Marvel Spray	54
M-H 30	52
Mologen	54
Nodogen	46
Paradichlorobenzene	54
Para-Scalicide	54
Paris Green	54
Parzate	55
Peat Moss	24
Pentachlorophenol	55
Pestmaster	52
Potting Soil	24
Rat Bait, Warfarin	55
Ree-Green	24
Rootone	52
Rose Dust	53-55
Rotenone	54
Sabadilla	54

	Page
Scalecide	54
Seed Treater Products	5, 53, 56
Semesan Bel	56
Spray Chart	55
Spreader Sticker	56
Sulfocide	54
Sulphur	24, 54
Tobacco Dust	54
Tomato Dust	56
Transplanter Solution	53
Transplantone	52
Tree Dressing	55
Triogen	55
Vermiculite	24
Vigoro	24
Volck	53
Weed Killers	53, 56
Wood Preservers	55
Zinc Sulphate	55

HOG, POULTRY, PET SUPPLIES, AND REMEDIES

Bird Feeders and Houses	41
Hog Feeders	61
Hog Waterers	61
Poultry Remedies	59
Poultry Supplies	60
Pratt's Remedies	59
Wild Bird Feed	41

GARDEN SUPPLIES, IMPLE- MENTS, TOOLS, SPRAYERS, AND DUSTERS

Bee Supplies	58
Berry Baskets	44
Carts, Pick-Up	42
Celoglass	61
Cultivators	45
Cyanogas Foot Pumps	54
Dandelion Digger	43
Dusters	57
Earth Auger	43
Fence Rods	44
Fertilizer Distributors	42
Fertilizer Drill	45
Floral Sets	42
Flower Boxes	41
Garden Tractors	45
Gloves	41
Grafting Wax	44
Grass Barrier	43
Grass Hooks	42
Grass Shears	42
Harrow	45
Hedge Shears	44
Hedge Trimmer	44
Hoes	42
Hose	42
Hose Clamps, Couplings	42
Hose Hanger, Reel	42
Hose Nozzles	42
Hose Washers	42
Hotkaps	61
Labels	41
Lawn Rollers	42
Planet Jr. Tools	45
Plant Bands	44
Plant Props	41
Plant Setters	57
Plows	45
Potato Hooks	42
Pots, Clay	44
Pot Saucers, Clay	44
Pruning Saws	44
Pruners, Pole	44
Pruning Shears	44
Raffia	44
Rakes	43
R-V-Lite	61
Seed Cleaner, Clipper	58
Seed Sowers	57
Seed Treaters	58
Shovels	43
Soil Soakers	42
Spading Fork	43
Spike Disc	42
Sprayers	53, 57
Sprinklers	42
Tag Hooks	58
Tie Wires and Twisters	58
Tractors	45
Trowels	43
Turf Edgers	43
Weeders	43

Colorful Summer and Fall Flowering Bulbs

DECORATIVE DAHLIAS

Formal and Informal

Cultural directions sent with each order.

ARELDA LLOYD—(I.D.)—A large clear lemon yellow faintly suffused rose. Very much like Jane Cowl except in color. 50c each.

CHEROKEE BRAVE—(I.D.)—Large flowers rich oxblood shaded Tyrian Purple at times. This variety is very easy to grow. Heavy foliage and strong growth. Perhaps the most outstanding dahlia of its color. \$1.00 each.

DAHLIAMUM—(I.D.)—Bloom 10 x 7, Bush 5 ft. A very large flower of a yellow buff and amber combination suffused with gold. Petals are twisted. A strong growing variety. Root, \$1.00.

FRANCIS LAROCCA—(F.D.)—Pale sulphur yellow of medium size which is regarded as a fine cut flower. Blooms profusely on good stems. Grows and keeps well. 50c each.

JANE COWL—(I.D.)—One of the most universally grown of all dahlias. Warm buff and old gold, blending to apricot and rose at the center. Ideal grower with strong stems. An exhibition flower. 50c each.

JERSEY BEAUTY—(F.D.)—The most popular of all pink dahlias. Perfect in form, long stems, excellent keeper and profuse. 50c each.

MRS. I. de VER WARNER—(F.D.)—A popular bright lilac rose which has been on the market for over 30 years. Excellent growth. Prolific. 50c each.

VICTORY—(F.D.)—Carmine rose with yellow shadings at base of petals. Large and beautiful. Flowers keep well. Excellent growth and stems. 75c each.

WANDA MEADE—(I.D.)—One of the most strikingly beautiful of all the bi-color dahlias. Scarlet red evenly tipped white. A good keeper, and nice for cutting. \$1.00 each.

PERUVIAN DAFFODILS

(Ismene calathina)

Exotic white fragrant lily-like summer-flowering bulbs requiring same storage treatment as gladiolus. For garden or pots and cutting. Amaryllis-like foliage. Height about 15 inches. 50c each; 3 for \$1.35.

MONTBRETIAS

Valuable cut flowers in rather unusual colors of decorative usefulness not available in other seasonal flowers. Culture and care are the same as for gladiolus.

MIXED COLORS: Six 45c; Twelve 80c; 25 \$1.30; 100 \$4.35.

SPIDER LILLIES—LYCORIS

AUGUST - SEPTEMBER DELIVERY



1.—Alba (white).
2.—Aurea (yellow).
Each 30c; 3 for 80c; 6 for \$1.40; 12 for \$2.50; 25 for \$4.60.
3.—Radiata (red). Each 20c; 3 for 55c; 6 for \$1.00; 12 for \$1.75; 25 for \$3.75.
4.—Squamigera (pink). Each 55c; 3 for \$1.60; 6 for \$2.90; 12 for \$5.20; 25 for \$9.45.

BOX 2131, RALEIGH, N. C.



GIANT DAHLIA COLLECTION

1 each 6 giant dahlias in illustrated box—

\$2.00

Ball shaped and not over two inches across. Fine for cut flowers.

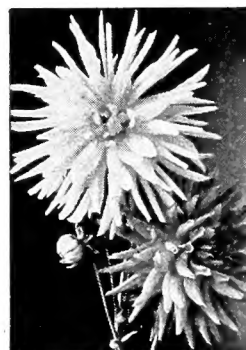
POMPON DAHLIA COLLECTION

Six Different Varieties of unusual beauty. \$1.65

CACTUS DAHLIA COLLECTION

A wide range of colors
Six true cactus types
Attractively packaged.

\$2.50



GLOXINIAS

EMPEROR FREDERICH. Scarlet bordered white.
EMPEROR WILLIAM. Deep blue bordered white.
MONT BLANC. Pure white.
FIRE KING. Scarlet.
Prices: 50c each, postpaid.

GIANT FLOWERING CANNAS

Familiar plants of tropical appearance in foliage and flower. Of easy culture. All have green foliage except as noted.

KING HUMBERT—Bronze foliage. Flowers orange-scarlet. 5 ft.

THE PRESIDENT—Scarlet. Four feet or less.

CITY OF PORTLAND—Heavy rose-pink flowers. 5 ft.

GOLDEN GATE—Flowers open gold becoming rayed with crimson-orange.

ORANGE BEDDER—Bright orange with scarlet. 4 ft.

ALL CANNAS: 20c each. **ONE VARIETY**: Three 50c; Six 90c; Twelve \$1.75; 25 \$3.25; 100 \$10.00.

BEGONIAS

Double Camellia - Flowered (Tuberous Rooted)

Illustrated inside back cover

Large brilliant flowers resembling Camellias. For early flowers start in flats or pots during February, transferring to shady locations in the garden after danger of frost, or they may be grown in four inch pots all season. Water sparingly until growth starts. A soil mixture composed of loam, peat moss or woodsmold and well rotted cow manure is very satisfactory. Scarlet, White, Salmon, Yellow, Pink. One 35c; Three \$1.00; Six \$1.85; Twelve \$3.50.

Begonia Collection

One each of six different colors packed in a box illustrated in full colors with planting and growing instructions.

\$1.88 per Box

MINIATURE DAHLIAS

BUDDY—(F.D.)—Carmine Red Root, 50c each.

CHICO—(I.D.)—Scarlet Root, 50c each.

FUNNY FACE—(F.D.)—Bicolor Root, 50c each.

RALEIGH—(I.D.)—Rose Root, 50c each.

MISS INNOCENCE—(F.D.)—Pure White Root, 50c each.

Collection (one of each 5 above) \$2.00.

CALADIUMS

FANCY LEAVED

Very ornamental foliage plants grown from corms which require warm temperature. Preferably, the soil should contain much humus such as peat or leaf mold. Plant upside down for slower starting but more sprouts; top side up for quicker starting. Keep only moist while starting, increasing the water supply as the leaves become larger and more numerous. The varieties listed are suited to both indoor and outdoor culture. The size offered is number one—1½ to 2½ inches. Note in case of shortage, we shall substitute nearest variety unless instructed otherwise.

Illustrated inside back cover.

Medium Height Growers

CANDIDIUM—White leaved, compact growth.
CRIMSON WAVE—Crimson with dark green border. Large leaved, vigorous, transparent.
JOHN PEED—Red with green border, popular variety.

PINK CLOUD—Pink, mottled, crumpled leaf. Vigorous, very popular.

MACAHYBA—Bronze with green and red rays and large pink and white splotches. Low-growing varieties for potting.

DR. GROOVER—Pink, recommended for potting.

EDITH MEADE—White center, red midribs, green border.

ITOCAPUS—Red, medium heavy leaf, vigorous.

LORD DERBY—Rose, transparent with dark ribs.

RED ENSIGN—Metallic red, many small leaves.

SCARLET PIMPERNELLE—Scarlet with yellow, green margin.

All above Caladiums 50c each; 3 for \$1.40; 6 for \$2.35; 12 for \$4.25, postpaid.

COLLECTION

Fancy Leaved Caladium

One each of 10 different varieties. Labelled. \$3.75, postpaid.

ELEPHANT EARS

(Caladium esculentum). Huge green heart-shaped leaves of tropical appearance, reaching three feet or more in length under good culture. Plant in rich soil and give plenty of water for best development.

EXTRA LARGE SIZE: One 50c; Three \$1.40; Six \$2.50; Twelve \$4.50.

TUBEROSES

Waxy white flowers of intense fragrance and heavy substance. Favorites in old gardens.

MEXICAN SINGLE—Earlier flowering and taller.

DWARF EXCELSIOR PEARL—Compact spikes. Very double.

ALL TUBEROSES: Three 40c; Six 75c; Twelve \$1.35; 25 \$2.25; 100 \$8.50.

AMARYLLIS

Spectacular and popular huge lily-like flowers grown from bulbs. Easily grown pot subjects. We advise early ordering.

LARGE FLOWERING HYBRIDS (MIXED ONLY) 75c each. Three \$2.15.

Dutch grown Amaryllis in separate colors are generally available October to mid-February. If interested please write.

CACTUS DAHLIAS

GOLDEN JUPITER—(I.C.)—Bloom 11 x 6, Bush 4½ ft. Primrose yellow heavily suffused soft Jasper red. Although out a few years this variety is just becoming popular. Good grower and most satisfactory for exhibition. Root, \$1.00.

GOLDEN STANDARD—(I.C.)—Bloom 9 x 5, Bush 4½ ft. A warm buff shaded amber and gold. Very pleasing in form with full centers. At times it is inclined to be a Straight Cactus. A good open grower. Excellent stems. Root, 75c.

JERSEY DAINTY—(S.C.)—Bloom 7 x 3, Bush 5 ft. White, faintly tinged lavender early in the season. Fine for exhibiting and cutting. Blooms held on long, straight stems. Healthy plant growth. Root, 50c.

NANCY ANN MITCHELL—(I.C.)—Bloom 7½ x 5, Bush 5 ft. Turkey red. Bush healthy with leathery foliage. Early and always good. Fine for baskets and arrangements. Root, \$1.00.

CULTURE: Soil requirements are not very exacting. Plant large corms 1½" or more apart 4" to 6" deep depending whether the soil is light or heavy. Plantings made at intervals of 2 to 3 weeks beginning in early April and continued until early July should flower from the latter part of June until frost. Fertilize with cow manure or sheep manure, making two to three applications of a commercial fertilizer as a side dressing during the growing season before flowering. Fertilizers should not come in contact with corms or foliage. Watering during dry seasons will give amazing results. Early 70-80 days. Midseason 80-90 days. Late 100 or more days.

PINK

FRIENDSHIP—A superbly colored soft light pink, blending to a cream throat. Opens 6 to 8 ruffled florets on a straight medium height spike. Excellent placement, and one of the earliest to bloom. 65 days. 3 for 30c; 6 for 50c; 12 for 95c; 25 for \$1.70; 100 for \$6.10, postpaid.

PHANTOM BEAUTY—A beautiful soft shade of shell pink. Opens up to twelve 4½" florets on a tall slender spike. 85 days. 3 for 30c; 6 for 45c; 12 for 85c; 25 for \$1.55; 100 for \$5.45, postpaid.

PICARDY—One of the most sensational gladiolus ever introduced. Shrimp or coral-pink. 3 for 30c; 6 for 50c; 12 for 95c; 25 for \$1.70; 100 for \$6.10, postpaid.

TIVOLI—80 to 90 days. Soft clear rose-pink with a lighter throat. Blooms are well placed on tall upright stems. 3 for 30c; 6 for 50c; 12 for 90c; 25 for \$1.60; 100 for \$5.75.

SPIC AND SPAN—80 to 85 days. Large, beautiful deep pink with slight salmon shadings. A straight growing tall rugged Glad with beautiful ruffled florets. 10 or more blooms open at a time. 3 for 30c; 6 for 55c; 12 for \$1.00; 25 for \$1.80; 100 for \$6.50, postpaid.

BOX OF GLADIOLUS

Illustrated box containing one each of twelve distinct and beautiful varieties selected for best effect. Complete directions. A rare treat for the flower grower.

90c per Box

YELLOW

SPOTLIGHT—Large deep yellow with a scarlet small blotch in the throat. Good grower with long stems. 3 for 30c; 6 for 55c; 12 for \$1.00; 25 for \$1.80; 100 for \$6.50.

YELLOW HERALD—Amber yellow with carmine in the throat. Good commercial yellow. 3 for 30c; 6 for 50c; 12 for 90c; 25 for \$1.60; 100 for \$5.75.

HYBRID TEA ROSES

BLANCHE MALLERIN. H.T. Plant Pat. 594. Pure white and fragrant. Blooms come on long stems on upright plants of medium height. \$2.00 ea.; 3 for \$5.25.

CHARLOTTE ARMSTRONG. H.T. Plant Pat. 455. Tall. Long, slender, rose-red buds open to extra-large blooms of deep, glowing rose. \$2.00 ea.; 3 for \$5.25.

CHRYSLER IMPERIAL. H.T. Plant Pat. 1167. Dark red and very fragrant. Plants are well branched, upright, well foliaged and of medium height. A very popular red Rose. \$2.50 ea.; 3 for \$6.60.

ECLIPSE. Golden yellow, regular bloomer, hardy. Each \$1.75; 3 for \$4.65.

ETOILE DE HOLLANDE. H.T. Crimson. Vigorous plant. Always popular and dependable. \$1.50 ea.; 3 for \$3.90.

GRAND'MERE JENNY. H.T. Plant Pat. 1148. Carmine-pink and gold buds produced on upright, well branched, disease resistant plants of medium height. Very free bloomer. \$2.00 ea.; 3 for \$5.25.

LOVE SONG. H.T. Plant Pat. 1360. A glowing beauty of radiant, rich, salmon-pink with brilliant yellow on the lower third of the petals and a lighter yellow reverse. Buds are very large and sharply pointed. A truly lovely offspring of Peace. Plants are sturdy, well-foliaged and bloom freely. \$2.50 ea.; 3 for \$6.60.

MME. HENRI GUILLOT. H.T. Plant Pat. 337. Urn-shaped buds of raspberry-pink which change to a brilliant, satiny, deep watermelon-pink blend as they fully open. Very shiny foliage. \$2.00 ea.; 3 for \$5.25.

MME. COCHET-COCHET. H.T. Salmon-pink. Long-pointed buds. \$1.50 ea.; 3 for \$3.90.

MOJAVE. H.T. Plant Pat. 1176. Urn-shaped buds of orange-red. Upright plants of medium height with very heavy, leathery foliage. Disease-resistant and free bloomer. \$2.75 ea.; 3 for \$7.20.

NOCTURNE. Plant Pat. 713. Cardinal-red. An excellent dark red that blooms very freely with well shaped blooms. Very hardy. Each \$2.00; 3 for \$5.25.

Gladiolus

All American Gladiolus Selections

APPLEBLOSSOM—All American selection 1956. The predominating hue is snowy white with a faint touch of cream in the throat and a flush of pink at the edge of the petals. Spikes to five feet in height, with eight to ten large florets open at one time. An easy grower, only a few needed to add beauty to your garden.

ROYAL STEWART—All American selection 1956. A clear light red gladiolus with large lightly ruffled florets of good substance. Plant height is up to five feet and frequently twelve florets are open at one time. Easily grown, an ideal accent to any garden. Above All American gladiolus. One for \$1.00; 3 for \$2.50; 6 for \$4.75 (3 Appleblossom and 3 Royal Stewart, or 6 of either), postpaid.

PURPLE, LAVENDER

BLUE BEAUTY—Medium light blue, petal edges overlaid violet blue. Long spike of twenty buds. 3 for 30c; 6 for 55c; 12 for \$1.00; 25 for \$1.80; 100 for \$6.50.

COL. W. C. ATKINSON—An excellent deep shade of lavender. Flowers are well placed on a stiff stem with six to eight blooms open at one time. 80 to 85 days. 3 for 30c; 6 for 55c; 12 for \$1.00; 25 for \$1.80; 100 for \$6.50.

ELIZABETH THE QUEEN—Ruffled soft rose-lavender. A very beautiful flower for home or commercial use. 3 for 30c; 6 for 45c; 12 for 85c; 25 for \$1.55; 100 for \$5.45.

KING LEAR—Large ruffled purple or reddish-purple. Nice spike on a tall stem. 3 for 30c; 6 for 50c; 12 for 90c; 25 for \$1.60; 100 for \$5.75.

KING DAVID—Deep purple with a garnet flush on the lower petals. Nicely ruffled. Spikes are tall, well balanced. 75 to 85 days. 3 for 45c; 6 for 80c; 12 for \$1.45; 25 for \$2.80; 100 for \$10.25, postpaid.

LAVENDER LACE—A pleasing shade of lavender, heavily ruffled. Similar in height and color to Elizabeth the Queen. 85 days. 3 for 35c; 6 for 65c; 12 for \$1.15; 25 for \$2.05; 100 for \$7.25, postpaid.

SMOKY

PACTOLUST—Spectacular deep apricot-cream with brilliant orange-red blotches. Eight to ten well placed flowers at a time. 3 for 30c; 6 for 55c; 12 for \$1.00; 25 for \$1.80; 100 for \$6.50.

Roses

Spring Planted Star Brand Roses for Summer Beauty

All Star Brand Roses are Guaranteed to Live and Bloom the First Season

PEACE. Plant Pat. 591. Very popular. Creamy yellow, pink edged. Needs little introduction. Each \$2.50; 3 for \$6.60.

PRESIDENT EISENHOWER. H.T. Plant Pat. 1217. A red Rose of rare beauty combined with charm and dependability. Large buds open slowly to well-formed blooms with 35 to 40 petals. Blooms freely on upright, bushy plants with sturdy canes. \$2.00 ea.; 3 for \$5.25.

SUTTER'S GOLD. H.T. Plant Pat. 885. Brilliant golden buds, shaded coppery orange and vermilion. Very fragrant. Long buds on straight stems with few thorns. Vigorous, tall, bushy plants, disease resistant and free flowering. \$2.25 ea.; 3 for \$6.60.

SUZON LOTHE. H.T. Plant Pat. 934. Pearly pink and white. Vigorous grower of medium height, well branched with heavy canes and strong flower stems. Disease resistant. \$2.00 ea.; 3 for \$5.25.

TIFFANY. H.T. Plant Pat. 1304. Often considered best light pink. All-America winner to date. The long-pointed buds and large blooms are always exquisitely formed. Flowers last well and are pleasingly fragrant. Plant is compact, upright and vigorous with beautiful bright green foliage. \$2.75 ea.; 3 for \$7.20.

GRANDIFLORA ROSES

QUEEN ELIZABETH. Plant Pat. 1259. H.T.-type blooms of attractive shade of pink are produced with the lavish abundance of a Floribunda. Plants are tall, upright, vigorous and bloom profusely all season. As a 1955 All-America winner, it received high scores in all parts of the country. Queen Elizabeth would be an asset to any rose garden. \$2.75 ea.; 3 for \$7.20.

WHITE, CREAM

LEADING LADY—Huge well placed florets of creamy white. A sport of Picardy embracing its sterling characteristics 3 for 30c; 6 for 45c; 12 for 85c; 25 for \$1.55; 100 for \$5.45.

LEIF ERICSSON—Outstanding lovely deep cream that opens 8 to 11 lightly ruffled florets on husky 5½ foot spikes. 85 days. 3 for 30c; 6 for 55c; 12 for \$1.00; 25 for \$1.80; 100 for \$6.50, postpaid.

MARGARET BEATON—Beautiful large pure snow white with a striking red blotch in the throat. A very popular home and florist variety. 3 for 25c; 6 for 40c; 12 for 75c; 25 for \$1.40; 100 for \$5.00.

SNOW PRINCESS—A leading florist milky white having a light cream throat. 3 for 25c; 6 for 40c; 12 for 75c; 25 for \$1.40; 100 for \$5.00.

FLORENCE NIGHTINGALE—80 to 85 days. A very fine white, slightly on the creamy side. Throat shades to deep cream or light yellow. Florets are lightly frilled about 7 open at once on tall spikes. An especially fine commercial white that also can win at the shows. 3 for 30c; 6 for 50c; 12 for 90c; 25 for \$1.60; 100 for \$5.75, postpaid.

SNOW BANK—Large fine beautiful pure white. 6 to 8 blooms open on a long straight stem. Midseason. 3 for 30c; 6 for 50c; 12 for 90c; 25 for \$1.60; 100 for \$5.75, postpaid.

RED, ORANGE

BURMA—Enormous heavily ruffled deep rose-red. Strong grower of medium height. 3 for 30c; 6 for 50c; 12 for 90c; 25 for \$1.60; 100 for \$5.75, postpaid.

MANSOER—Large glistening blood-red of velvety texture on tall slender stems. Sometimes also described as chocolate-red. 3 for 30c; 6 for 50c; 12 for 90c; 25 for \$1.60; 100 for \$5.75.

NANCY—Bright vivid scarlet-red. Beautiful and distinctive, of medium height. 3 for 30c; 6 for 50c; 12 for 90c; 25 for \$1.60; 100 for \$5.75, postpaid.

LANTANA—Medium large. Early. Orange shading through orange salmon with a golden throat. A very beautiful and distinctive bright vivid color. Opens with 7 to 9 well placed blooms on a medium height stem. 3 for 30c; 6 for 50c; 12 for 90c; 25 for \$1.60; 100 for \$5.75.

RED CHERRY—Very early. Opening up to nine round florets of beautiful scarlet on a tall spike. 3 for 30c; 6 for 50c; 12 for 95c; 25 for \$1.70; 100 for \$6.10, postpaid.

SANS SOUCI—A tall, strong, clear scarlet, with a narrow white line on the lower petal. Opens seven to eight 5" florets at once. 85 days. 3 for 30c; 6 for 55c; 12 for \$1.00; 25 for \$1.80; 100 for \$6.50, postpaid.

EXHIBITION MIXED—A carefully blended mixture of choice colors. Large flowering varieties. 3 for 25c; 6 for 40c; 12 for 75c; 25 for \$1.35; 100 for \$4.85.

BUCCANEER. Plant Pat. 1119. First introduced as an H.T., but has now been transferred by the American Rose Society to the new Grandiflora class. Buttercup-yellow buds are borne on tall plants with healthy, dark green foliage. \$2.50 ea.; 3 for \$6.60.

CARROUSEL. Plant Pat. 1066. Garnet-red Rose of excellent quality. Plants are bushy, upright and bloom profusely. \$2.00 ea.; 3 for \$5.25.

MONTEZUMA. Plant Pat. 1383. Vivid, rosy salmon that is very showy. Buds are long and slender and open flower is equally beautiful. The tall, densely foliaged plants burst into quantities of bloom almost continually throughout the season. \$2.75 ea.; 3 for \$7.20.

FLORIBUNDA ROSES

CIRCUS. Plant Pat. 1382. Changing gold, red, and vermilion. \$2.50 ea.; 3 for \$6.60.

IRENE OF DENMARK. Plant Pat. 889. White. \$1.75 ea.; 3 for \$4.65.

JIMINY CRICKET. Plant Pat. 1346. Coral pink, fragrant. \$2.25 ea.; 3 for \$6.60.

LILIBET. Plant Pat. 1209. Soft, light, fresh pink. \$2.00 ea.; 3 for \$5.25.

MA PERKINS. Plant Pat. 1143. Light-pink. \$2.00 ea.; 3 for \$5.25.

SPARTAN. Plant Pat. 1357. Coral. \$2.75 ea.; 3 for \$7.20.

CLIMBING and PILLAR ROSES

BLAZE. Scarlet-crimson. \$1.50 ea.; 3 for \$3.90.

CLIMBING CRIMSON GLORY. Plant Pat. 736. Crimson. \$2.50 ea.; 3 for \$6.60.

CL. GOLDLOCKS. Plant Pat. 1090. Golden yellow. \$2.50 ea.; 3 for \$6.60.

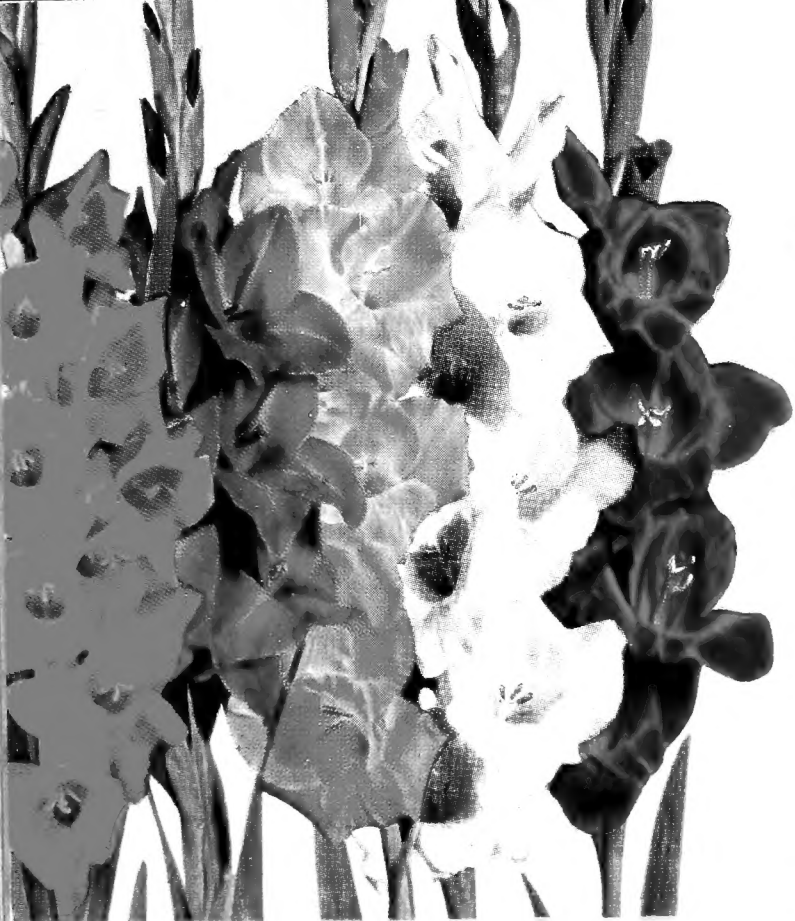
CLIMBING PEACE. Plant Pat. 932. Blooms same as Peace. \$2.00 ea.; 3 for \$5.25.

GLADIATOR. Plant Pat. Pend. Light red; Repeat bloom all season. Ea. \$2.75; 3 for \$7.20.

HIGH NOON. Plant Pat. 704. Everblooming yellow pillar. \$2.50 ea.; 3 for \$6.60.

NEW DAWN. Flesh-pink. Everblooming. \$1.50 ea.; 3 for \$3.90.

WYATT-QUARLES SEED CO.

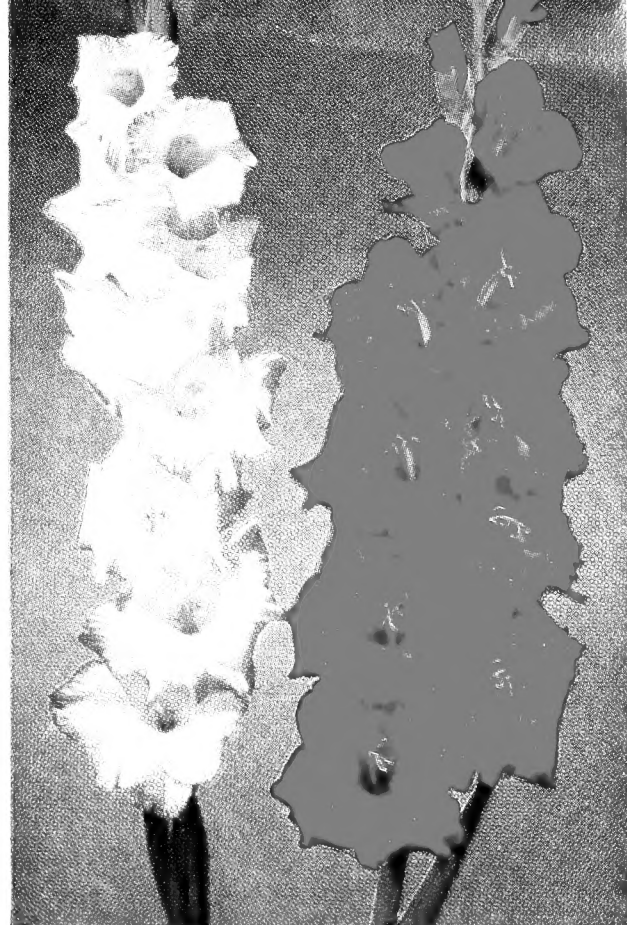


**ALL-AMERICA
GLADIOLUS
for 1956**
**APPLE BLOSSOM
ROYAL STEWART**

Superb bloom; spikes
up to five ft. in height.
**Each \$1.00; 3 for \$2.50;
6 for \$4.75 (any com-
bination of the two),
postpaid.**

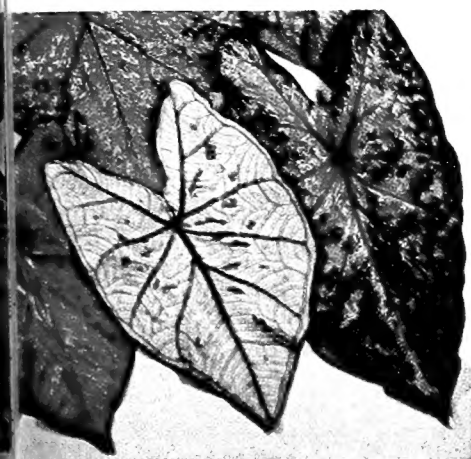
**GLADIOLUS
COLLECTION
OFFER**

30 bulbs, 6 of each
color for \$1.50; 100
bulbs, 20 of each color
for \$3.80, postpaid.



Gladiolus, "Apple Blossom"

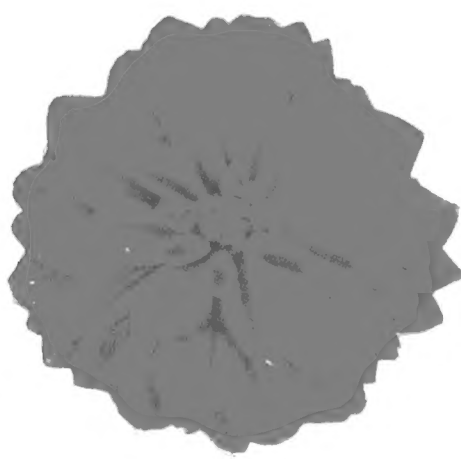
Gladiolus, "Royal Stewart"



**SPECIAL CALADIUM
OFFER**

**1 each of 5 varieties named,
\$2.00, postpaid.**

(See page 63)



Decorative Dahlia

DAHLIA

Prices on page 63.

**SPIDER LILIES
(Lycoris)**

White (L. alba)
Yellow (L. aurea)
Red (L. radiata)
Pink (L. squam-
igera).

Prices on page 63.



Spider Lily (Lycoris)



Circus

Floribunda Roses

CIRCUS

(Plant Pat. 1382)

A multi-color Floribunda with urn-
shaped buds which change from gold, to
red, to vermillion. It has been tried here
in our state and adopted. **\$2.50 each;
3 for \$6.60, postpaid.**

SPARTAN

(Plant Pat. 1357)

A Floribunda that was just introduced
last fall. It is a particularly heavy all
season bloomer. The coral colored blooms
are extremely colorful. **Each \$2.75; 3 for
\$7.20, postpaid.**



Spartan



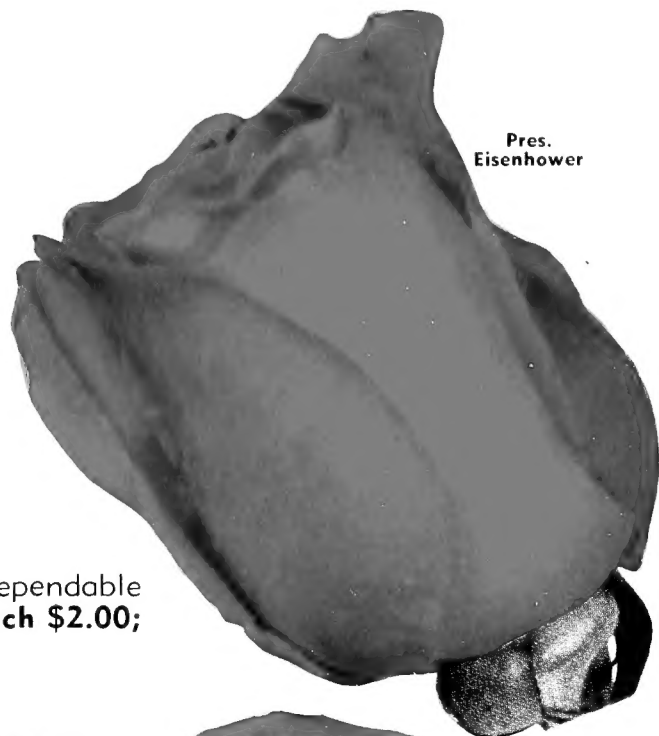
Charlotte Armstrong

Hybrid Tea Roses

PRESIDENT EISENHOWER

(Plant Pat. 1217)

A medium red Rose of good dependable growth. Worth considering. **Each \$2.00; 3 for \$5.25, postpaid.**

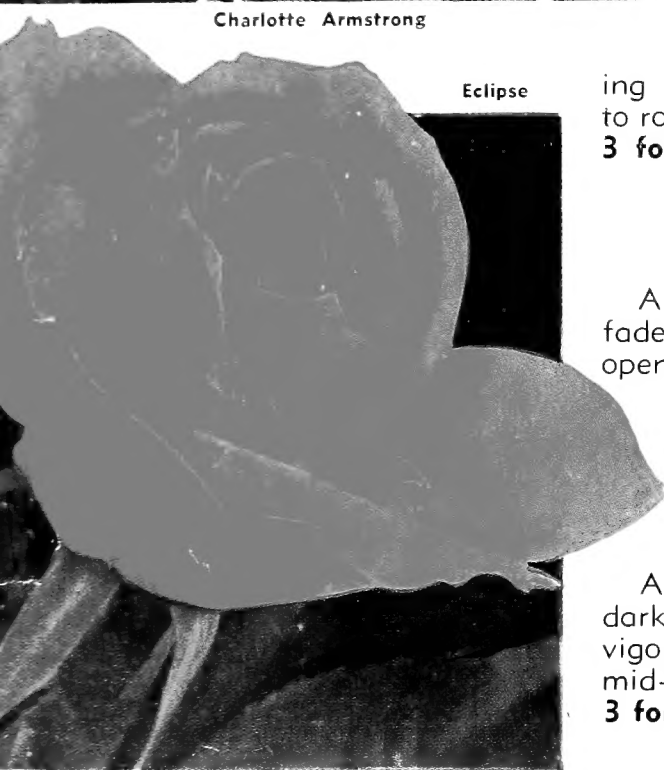


Pres.
Eisenhower

CHARLOTTE ARMSTRONG

(Plant Pat. 455)

Tall growing, profuse blooming Rose with large blossoms of rose to rose-red. Well adapted. **Each \$2.00; 3 for \$5.25, postpaid.**



Eclipse

ECLIPSE

A good yellow Rose that does not fade. Long, slim buds that open slowly. **Each \$1.75; 3 for \$4.65, postpaid.**

NOCTURNE

(Plant Pat. 713)

A particularly heat tolerant dark cardinal-red Rose of vigorous growth. Excellent for mid-South use. **Each \$2.00; 3 for \$5.25, postpaid.**



Nocturne

GRANDIFLORAS

MONTEZUMA

(Plant Pat. 1383)

Very brilliant rosy salmon color blooms from long, slender buds. Tall, from 3 to 5 ft., with dense foliage. **Each \$2.75; 3 for \$7.20, postpaid.**



GLADIATOR

(Pat. Pending)

A 1956 introduction. Light red to deep pink blooms making good showing during entire season. **Each \$2.75; 3 for \$7.20, postpaid.**

CLIMBERS

